

Analyse données *Eretmochelys imbricata* de Guadeloupe

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Contents

1	Chargement des packages nécessaires	3
2	Lit et formate la base de données	3
3	Lecture de la base de données des plages	3
4	Affichage des cartes	7
4.1	Carte globale des 3 ensembles	7
4.2	Carte globale des 3 ensembles avec les secteurs	8
4.3	Carte de la Guadeloupe	9
4.4	Carte de Saint-Martin	10
4.5	Carte de Saint-Barthélemy	11
5	Distribution du nombre de jours d'observations par plage	12
6	Analyse des données	13
6.1	Ajustement sur les 30 séries les plus complètes	13
6.2	Exemple d'une série avec l'ajustement préliminaire	13
6.3	Résultats pour les plages avec au moins une observation	14
6.4	Analyse les séries quand aucune ponte n'a été observée	414
7	Structure des données plage par plage	769
8	Nombre de montées et intervalle de confiance à 95% pour cha- cune des plages	773
8.1	Secteur 1	773
8.2	Secteur 2	777
8.3	Secteur 3	784
8.4	Secteur 4	786
8.5	Secteur 5	791
8.6	Secteur 6	794
8.7	Secteur 7	797
8.8	Secteur 8	800
8.9	Secteur 9	803
8.10	Secteur 10	804

9	Ajustement de tous les secteurs ensemble	807
9.1	Tableau synthétique	811
9.2	Ajustement des modèles	811
9.3	Présentation des résultats des deux modèles	812
9.3.1	Nombre constant de montées au sein de l'archipel - Secteurs 1-10	812
9.3.2	Tendance du nombre de montées au sein de l'archipel - Secteurs 1-10	813
9.4	Variation annuelle du nombre de montées - Secteurs 1-10	814
9.5	Modèle sélectionné sur les secteurs 1-8	815
10	Carte avec le nombre de montées de Tortues imbriquées en 2014	816
10.1	Carte de Guadeloupe	816
10.2	Carte de Saint-Martin	817
10.3	Carte de Saint-Barthélemy	818
11	Test de la qualité de l'ajustement en intersaison	819
12	Tableau de synthèse par secteur	819

1 Chargement des packages nécessaires

2 Lit et formate la base de données

La base de données des activités sur la plage est un mélange de données de comptages de montées (traces), d'observation de femelles nidifiant et d'observations anecdotiques.

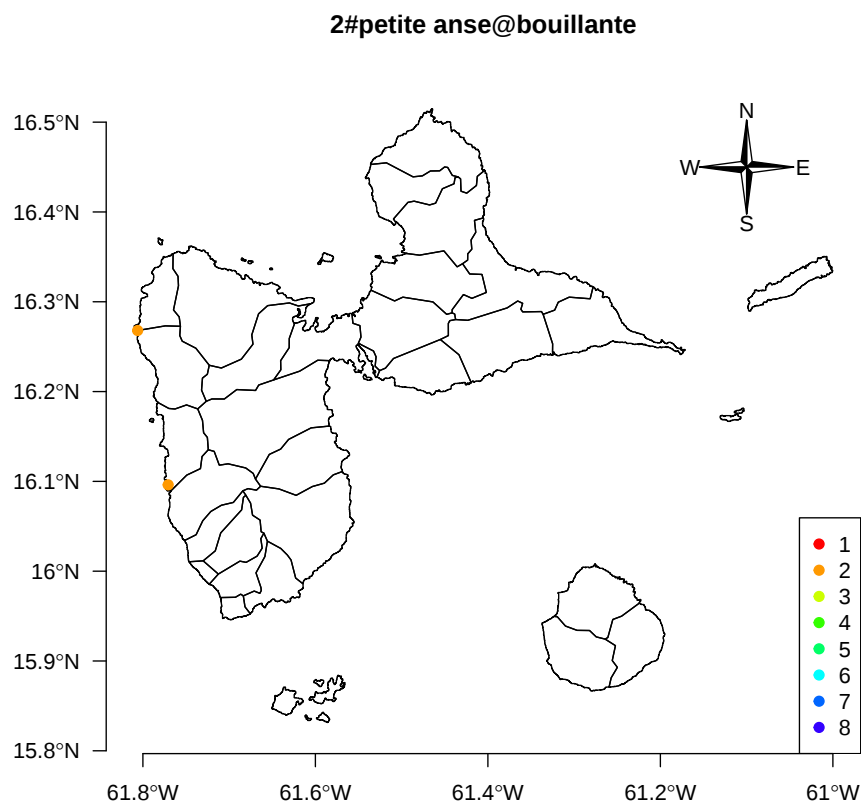
La difficulté de ce jeu de données est qu'il est très hétérogène à la fois en qualité et en quantité.

Par exemple, on notera que les noms d'espèces, de communes ou de plages ne sont pas homogènes dans la base de données.

3 Lecture de la base de données des plages

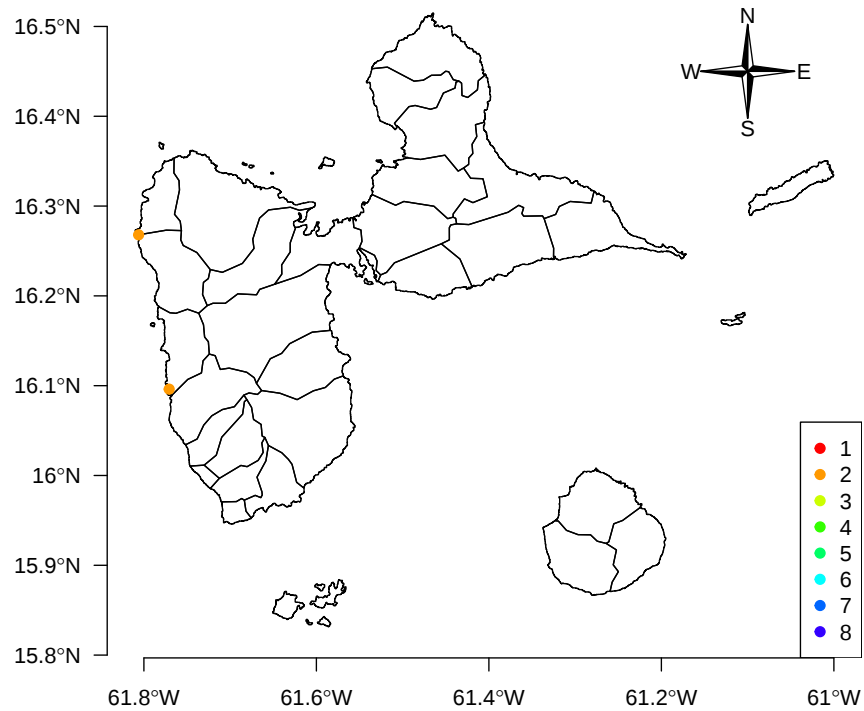
Les coordonnées GPS des plages sont dans une base séparée.

Il existe des plages de même nom qui sont sur le même secteur, mais à des positions différentes. Il est impossible de distinguer les données provenant de ces entités distinctes. Toutes les données de ces plages sont supprimées du jeu de données.



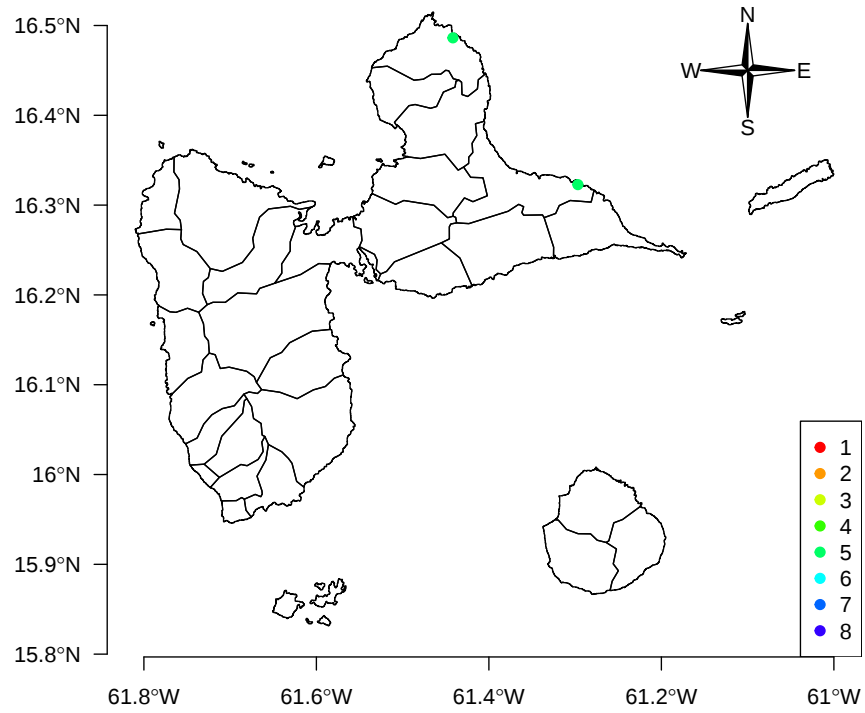
```
## [1] "2#petite anse@bouillante exists more than once"
## [1] "      25: secteur 2  Petite Anse"
## [1] "      31: secteur 2  Petite Anse"
```

2#petite anse@deshaies



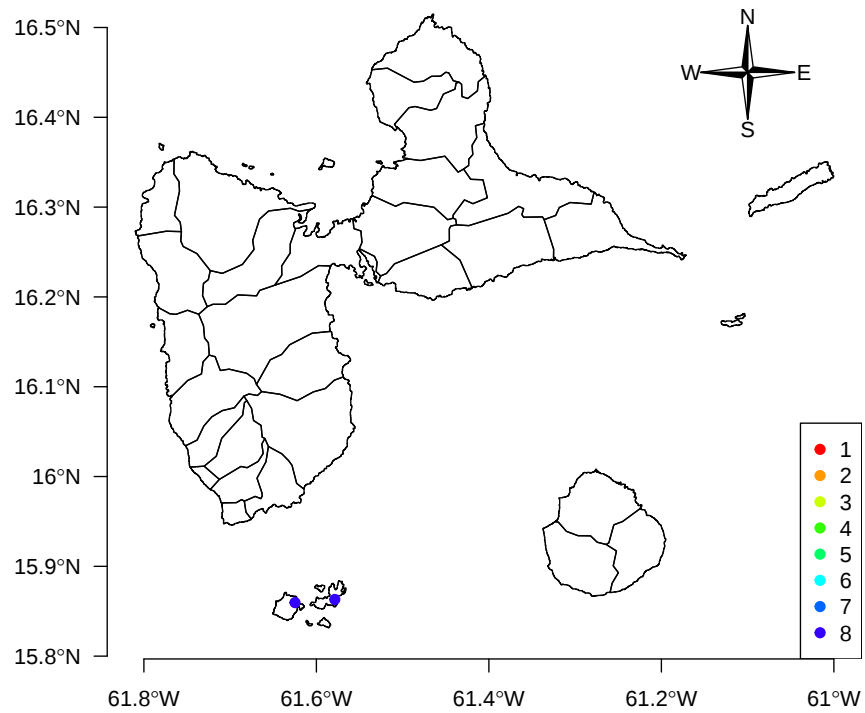
```
## [1] "2#petite anse@deshaies exists more than once"
## [1] "      25: secteur 2  Petite Anse"
## [1] "      31: secteur 2  Petite Anse"
```

5#porte d'enfer@le moule



```
## [1] "5#porte d'enfer@le moule exists more than once"
## [1] "      107: secteur 5  Porte d'enfer"
## [1] "      113: secteur 5  Porte d'Enfer"
```

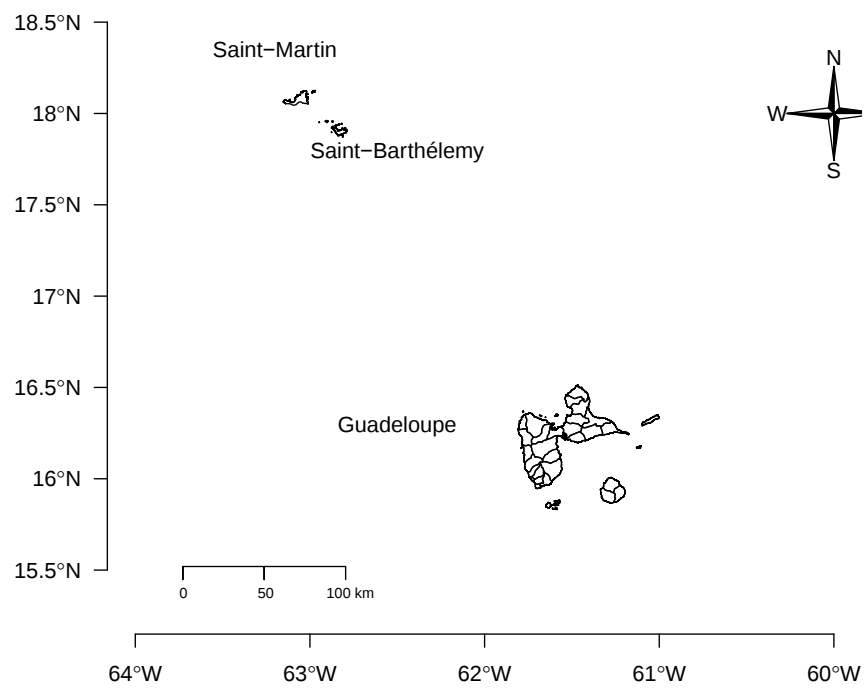
8#grande anse@les saintes (tdh)



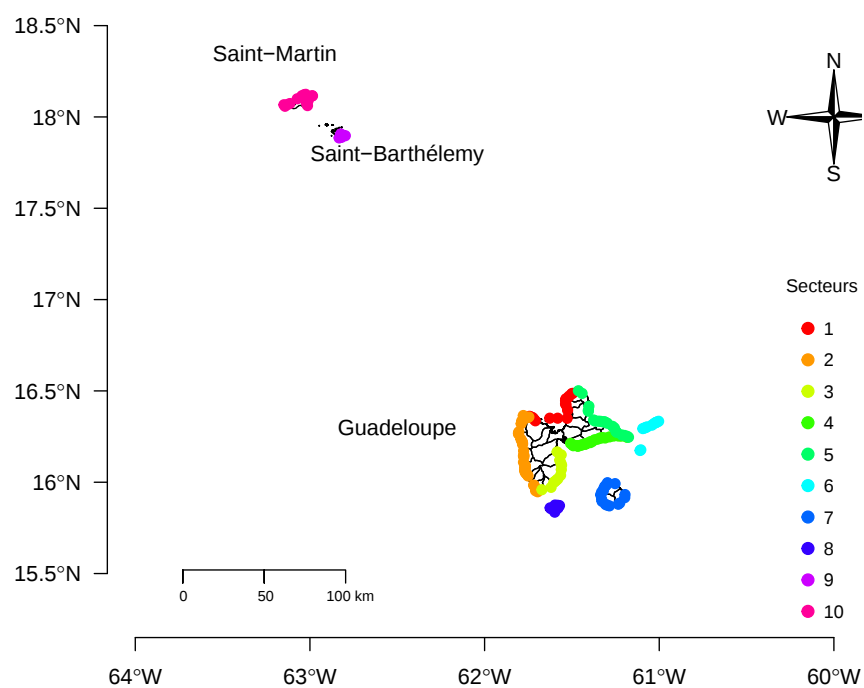
```
## [1] "8#grande anse@les saintes (tdh) exists more than once"
## [1] "      157: secteur 8   Grande Anse"
## [1] "      166: secteur 8   Grande Anse"
```

4 Affichage des cartes

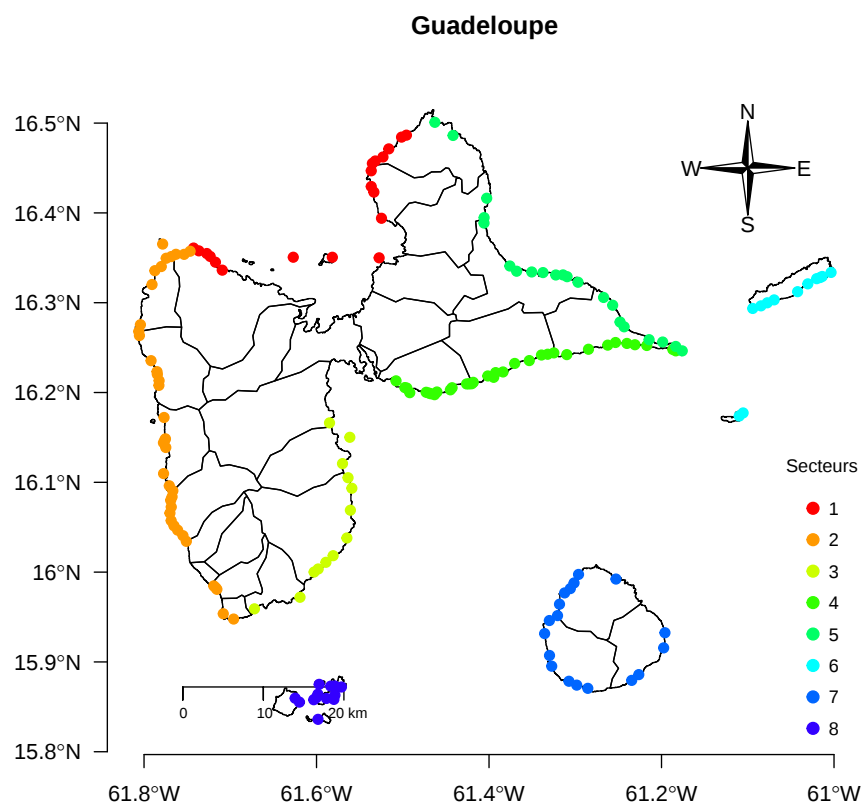
4.1 Carte globale des 3 ensembles



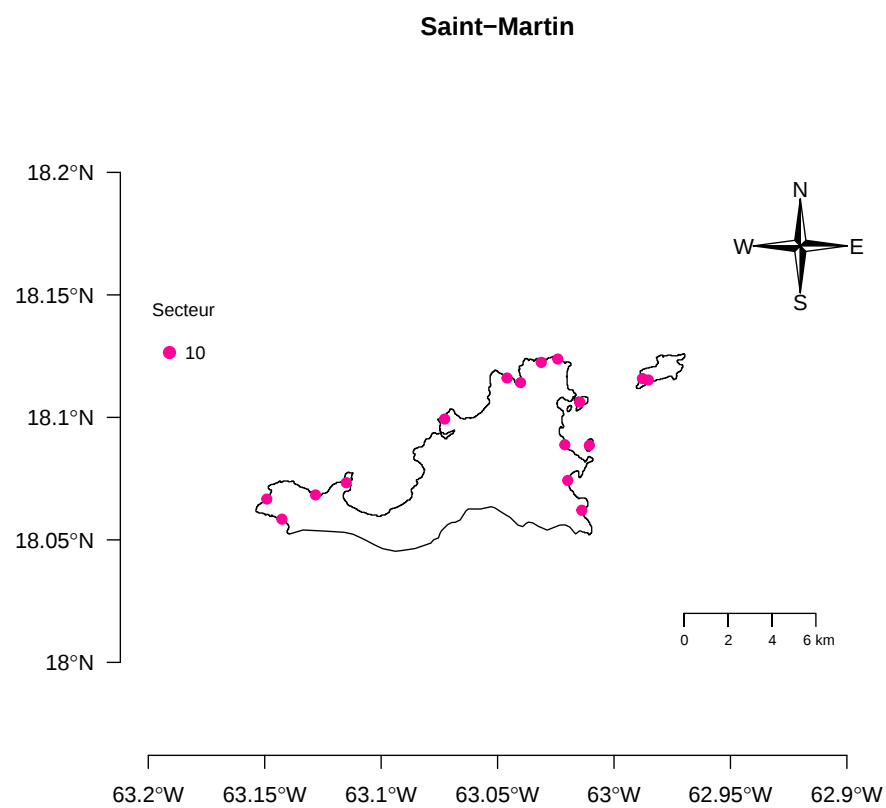
4.2 Carte globale des 3 ensembles avec les secteurs



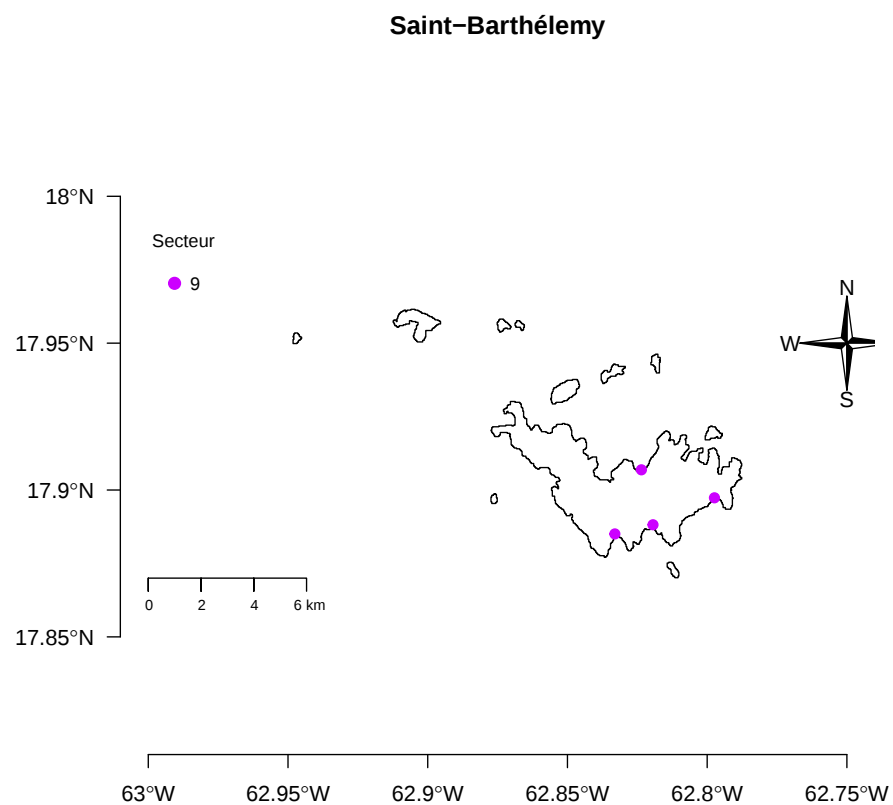
4.3 Carte de la Guadeloupe



4.4 Carte de Saint-Martin

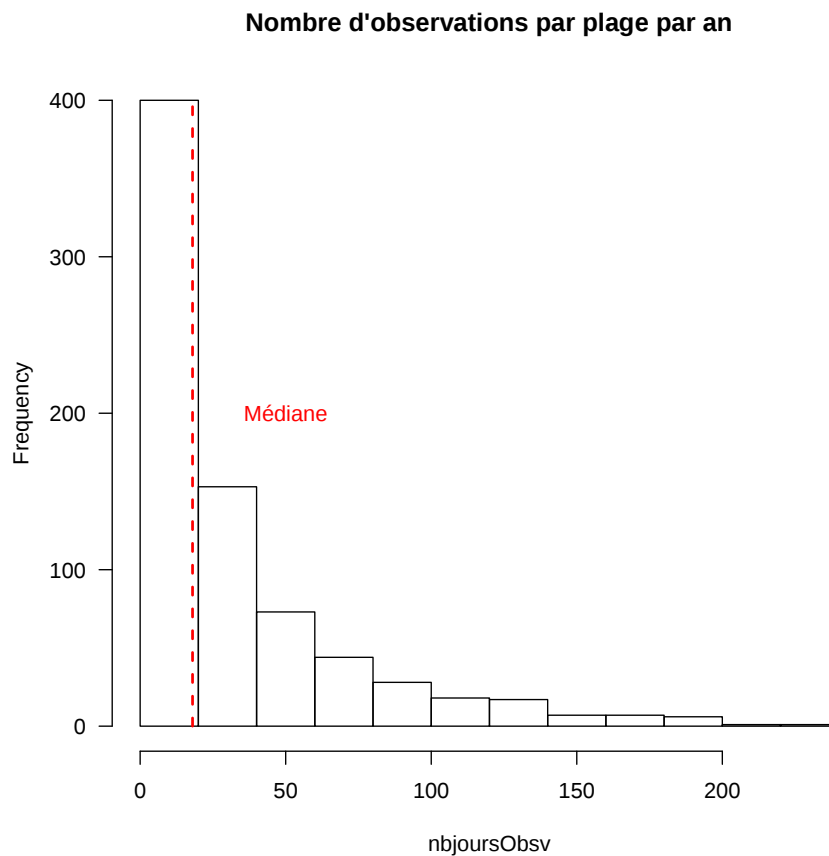


4.5 Carte de Saint-Barthélemy



5 Distribution du nombre de jours d'observations par plage

Il y a au total 755 séries qui sont analysables. Cependant la plupart d'entre elles n'ont que très peu de jours suivis : La médiane du nombre de jours suivis est de 18 donc avec 377 séries suivies moins de 18 jours.



6 Analyse des données

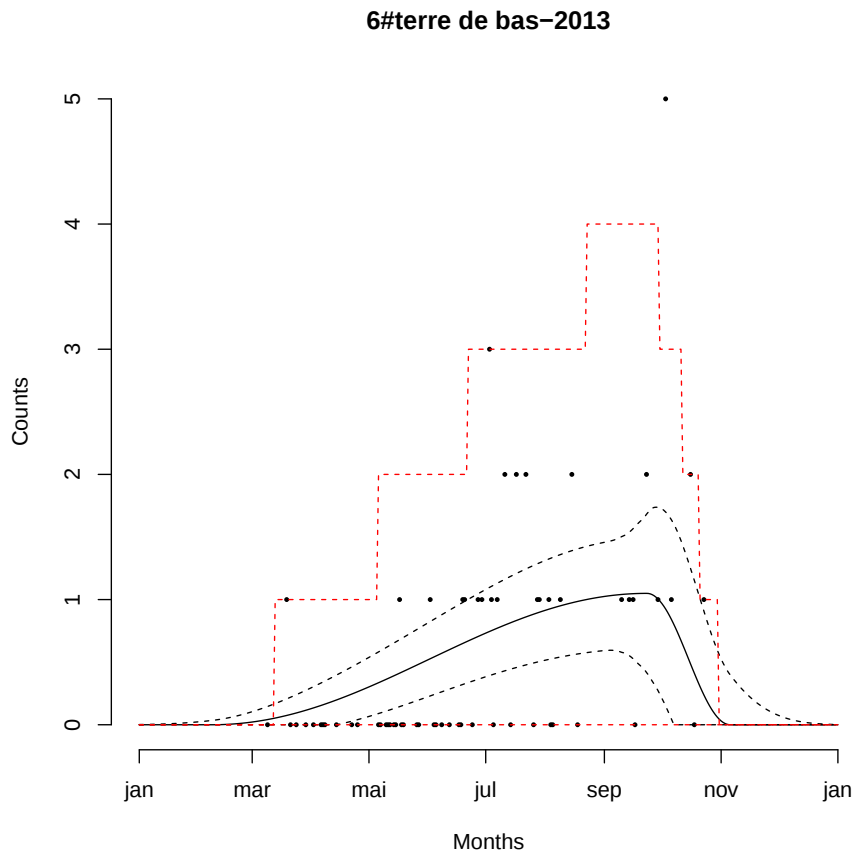
Dans les graphiques suivants, les points noirs représentent les observations, la ligne noire est la moyenne du modèle du nombre de pontes par jour, les lignes pointillées noires correspondent à l'intervalle à 95% de cette moyenne et les lignes pointillées rouges correspondent à 95% des observations.

Dans les tableaux, la première ligne correspond à l'estimation sans prendre en compte les observations et la seconde à celle prenant en compte les observations.

6.1 Ajustement sur les 30 séries les plus complètes

La phénologie est d'abord estimée sur les 30 séries qui ont le plus de pontes et parmi lesquelles des 0 ont été notés. En effet de nombreuses séries sont reportées sans 0 ce qui biaise les résultats.

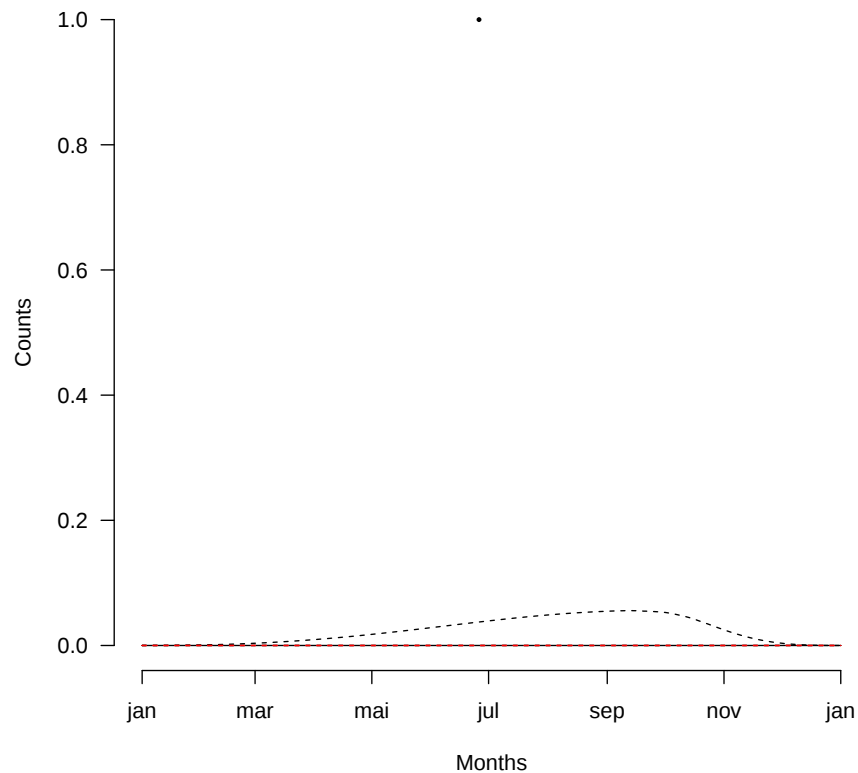
6.2 Exemple d'une série avec l'ajustement préliminaire



6.3 Résultats pour les plages avec au moins une observation

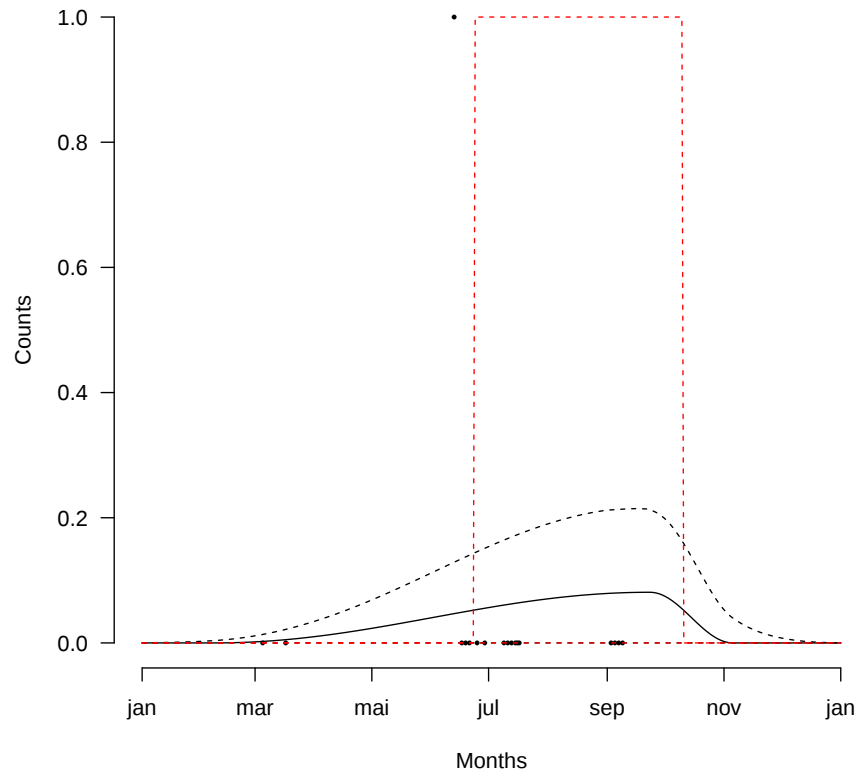
Ensuite, en conservant cette phénologie préliminaire, le nombre de montées pour chacune des plages est estimé.

1#anse de nogent@sainte rose-2005



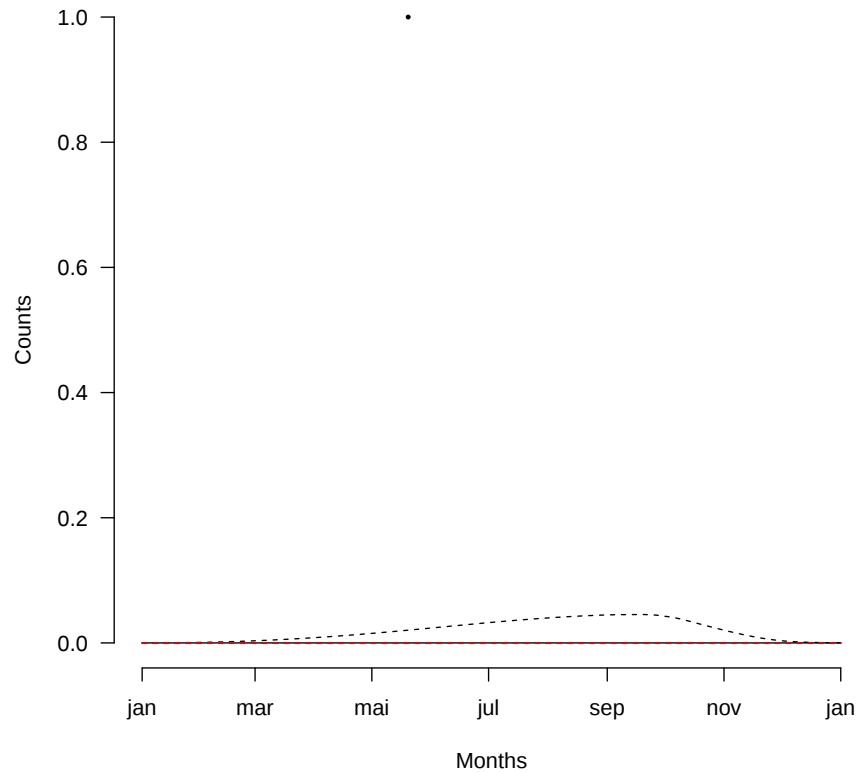
```
##
## Number of timeseries: 1
## -----
## 1#anse de nogent@sainte rose-2005
## -----
## Estimation without the observed data
## Total number of counts: 5.0531 ; SD 3.8685
## Estimation taking into account the observed data
## Total number of counts: 6.0284 ; SD 3.8502
## 95% confidence interval: 1 - 13.7287
```

1#anse du souffleur@port louis-2010



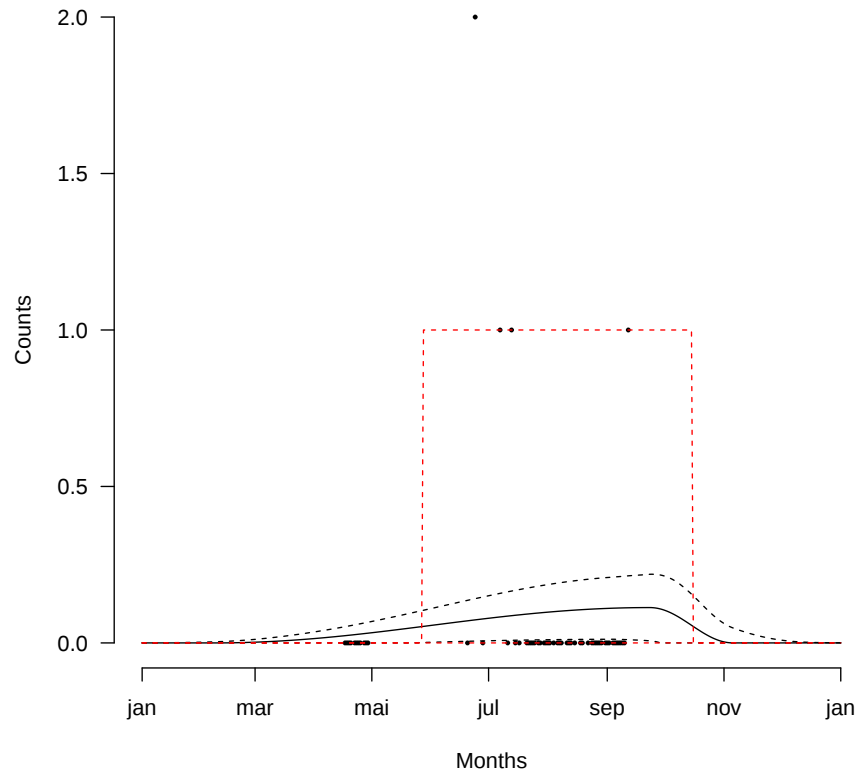
```
##
## Number of timeseries: 1
## -----
## 1#anse du souffleur@port louis-2010
## -----
## Estimation without the observed data
## Total number of counts: 12.655 ; SD 9.2888
## Estimation taking into account the observed data
## Total number of counts: 12.4968 ; SD 8.4415
## 95% confidence interval: 1 - 29.3799
```

1#anse laborde@anse bertrand-2007



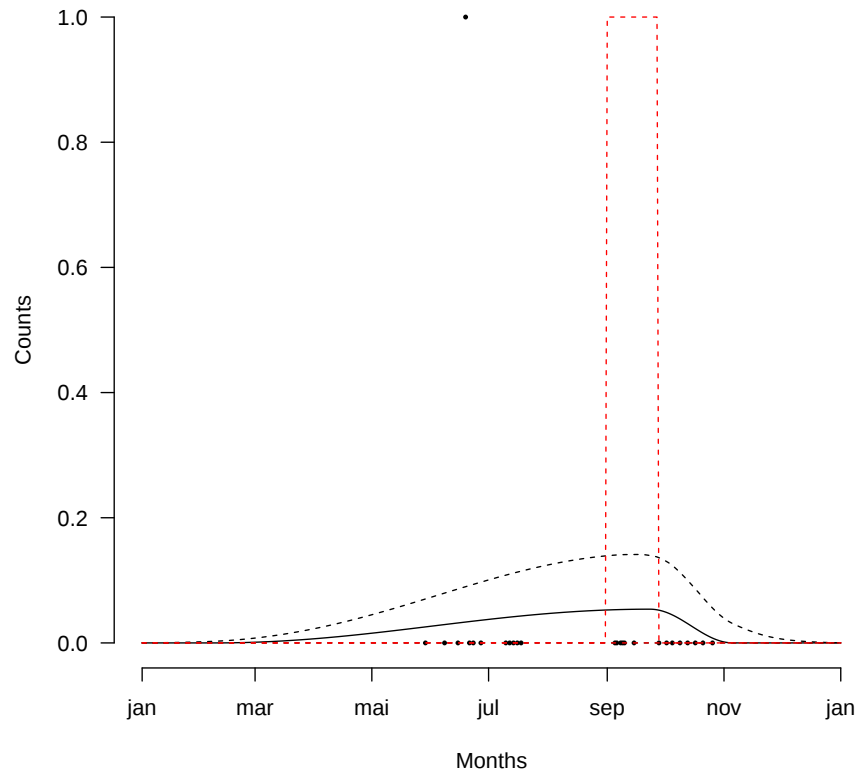
```
##
## Number of timeseries: 1
## -----
## 1#anse laborde@anse bertrand-2007
## -----
## Estimation without the observed data
## Total number of counts: 4.0744 ; SD 3.1696
## Estimation taking into account the observed data
## Total number of counts: 5.0621 ; SD 3.16
## 95% confidence interval: 1 - 11.3821
```

1#anse laborde@anse bertrand-2009



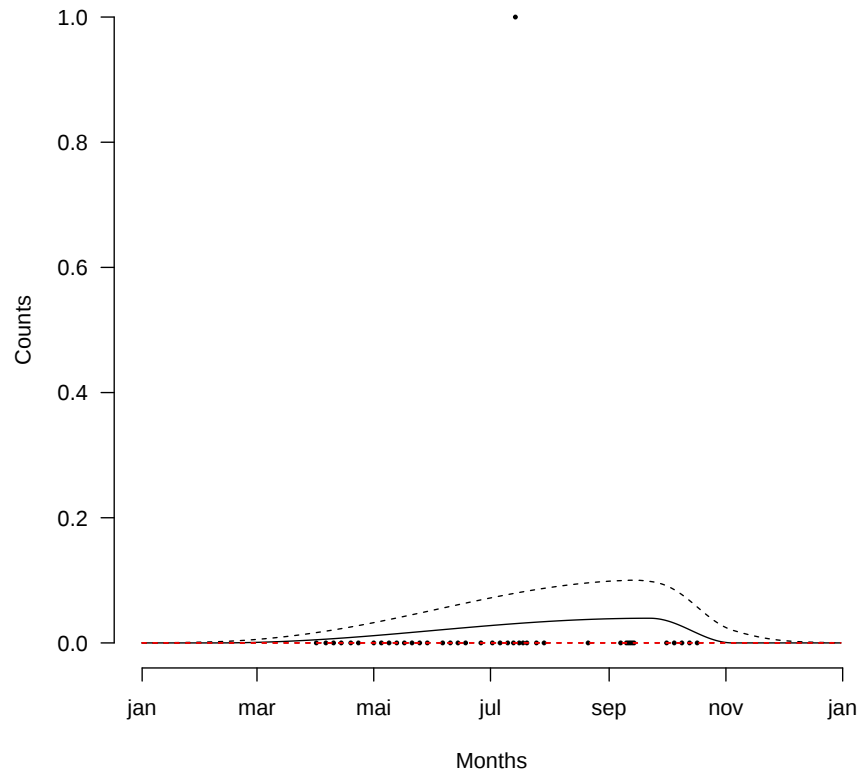
```
##
## Number of timeseries: 1
## -----
## 1#anse laborde@anse bertrand-2009
## -----
## Estimation without the observed data
## Total number of counts: 14.9255 ; SD 7.096
## Estimation taking into account the observed data
## Total number of counts: 15.0885 ; SD 4.9134
## 95% confidence interval: 5.2616 - 24.9153
```

1#anse laborde@anse bertrand-2010



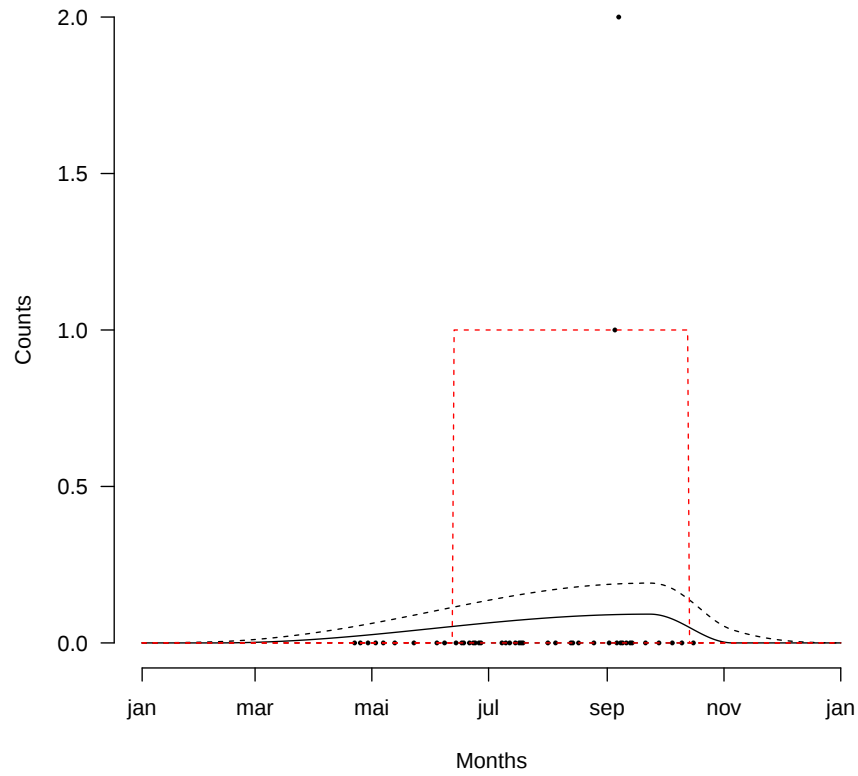
```
##
## Number of timeseries: 1
## -----
## 1#anse laborde@anse bertrand-2010
## -----
## Estimation without the observed data
## Total number of counts: 8.4537 ; SD 6.0701
## Estimation taking into account the observed data
## Total number of counts: 8.3147 ; SD 5.2604
## 95% confidence interval: 1 - 18.8355
```

1#anse laborde@anse bertrand-2012



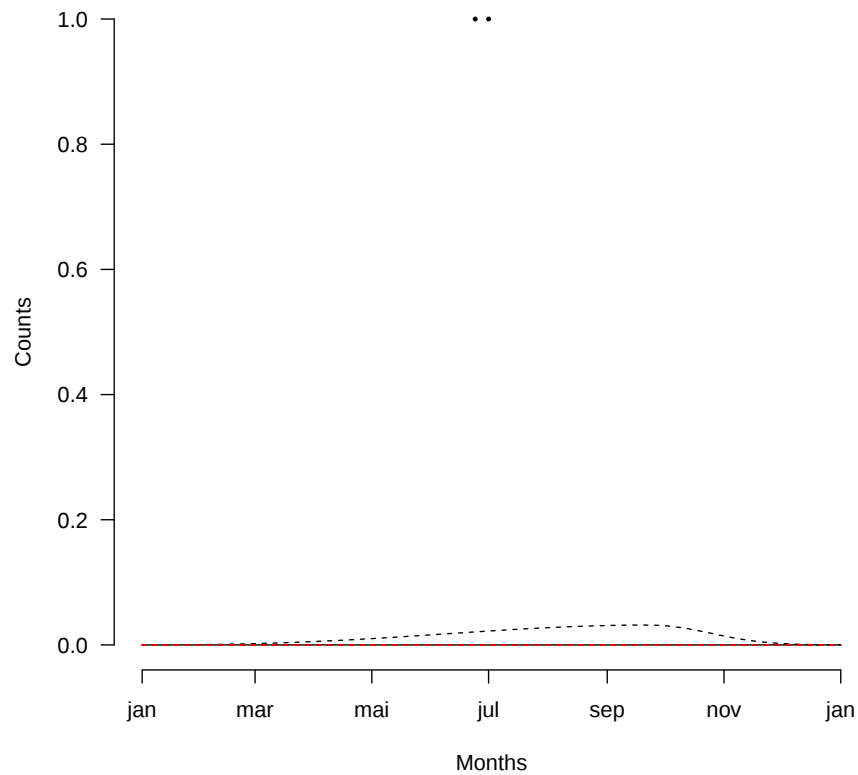
```
##
## Number of timeseries: 1
## -----
## 1#anse laborde@anse bertrand-2012
## -----
## Estimation without the observed data
## Total number of counts: 6.1174 ; SD 4.16
## Estimation taking into account the observed data
## Total number of counts: 6.0007 ; SD 3.4019
## 95% confidence interval: 1 - 12.8046
```

1#anse laborde@anse bertrand-2013



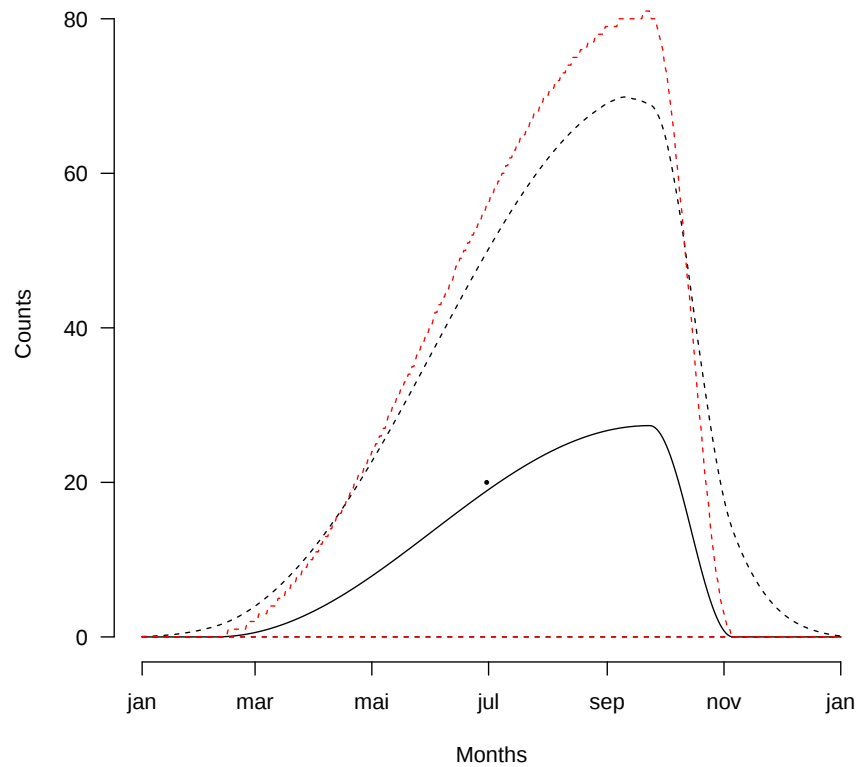
```
##
## Number of timeseries: 1
## -----
## 1#anse laborde@anse bertrand-2013
## -----
## Estimation without the observed data
## Total number of counts: 12.9599 ; SD 6.8975
## Estimation taking into account the observed data
## Total number of counts: 12.9588 ; SD 5.332
## 95% confidence interval: 3 - 23.6228
```

1#anse lavolvaine@port louis-2006



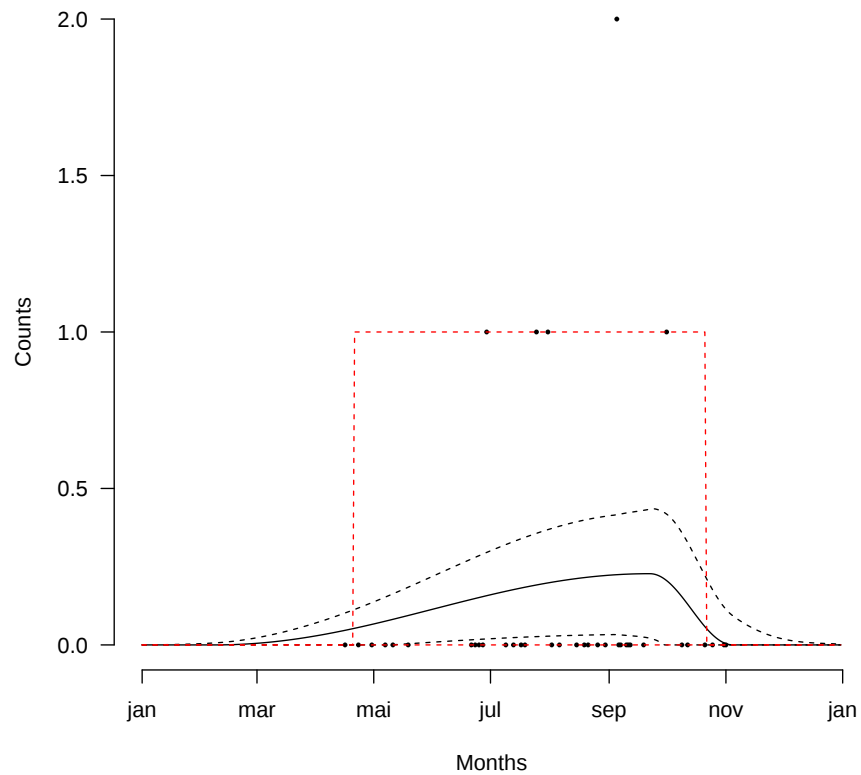
```
##
## Number of timeseries: 1
## -----
## 1#anse lavolvaine@port louis-2006
## -----
## Estimation without the observed data
## Total number of counts: 2.8779 ; SD 2.2122
## Estimation taking into account the observed data
## Total number of counts: 4.8497 ; SD 2.1912
## 95% confidence interval: 2 - 9.232
```

1#anse lavolvaine@port louis-2007



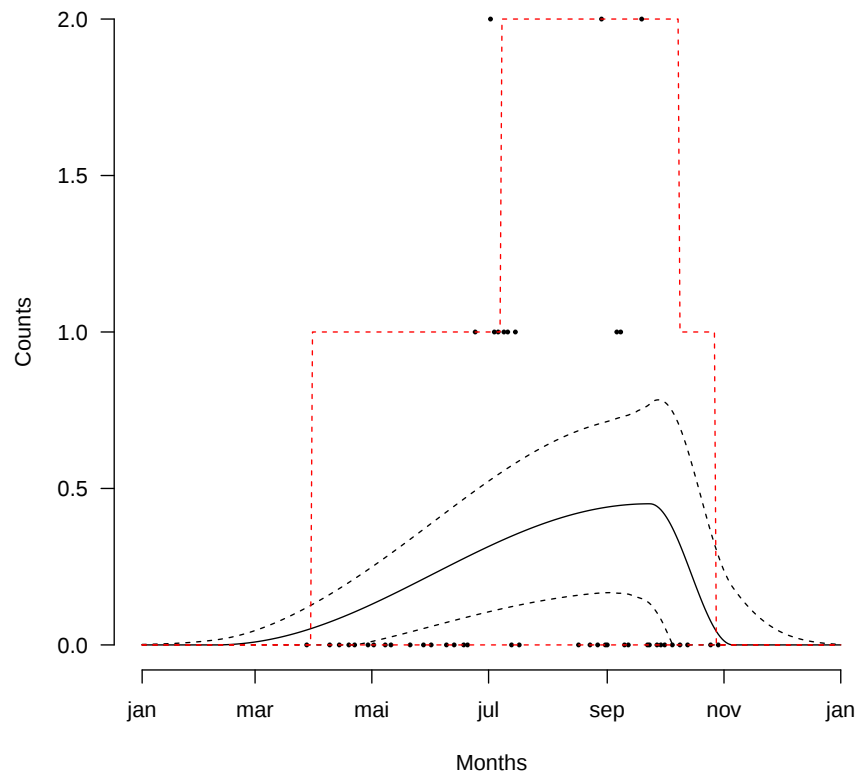
```
##
## Number of timeseries: 1
## -----
## 1#anse lavolvaine@port louis-2007
## -----
## Estimation without the observed data
## Total number of counts: 4197.9751 ; SD 2971.0794
## Estimation taking into account the observed data
## Total number of counts: 4196.5277 ; SD 2955.9403
## 95% confidence interval: 20 - 10108.4084
```

1#anse lavolvaine@port louis-2008



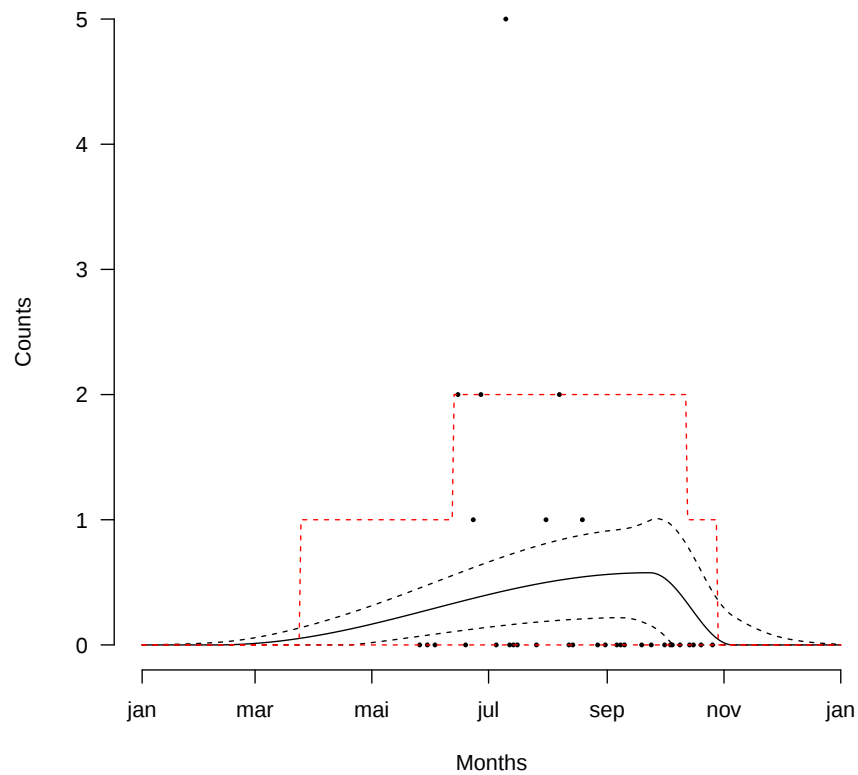
```
##
## Number of timeseries: 1
## -----
## 1#anse lavolvaine@port louis-2008
## -----
## Estimation without the observed data
## Total number of counts: 30.7539 ; SD 13.396
## Estimation taking into account the observed data
## Total number of counts: 30.8414 ; SD 10.8635
## 95% confidence interval: 9.1143 - 52.5685
```

1#anse lavolvaine@port louis-2009



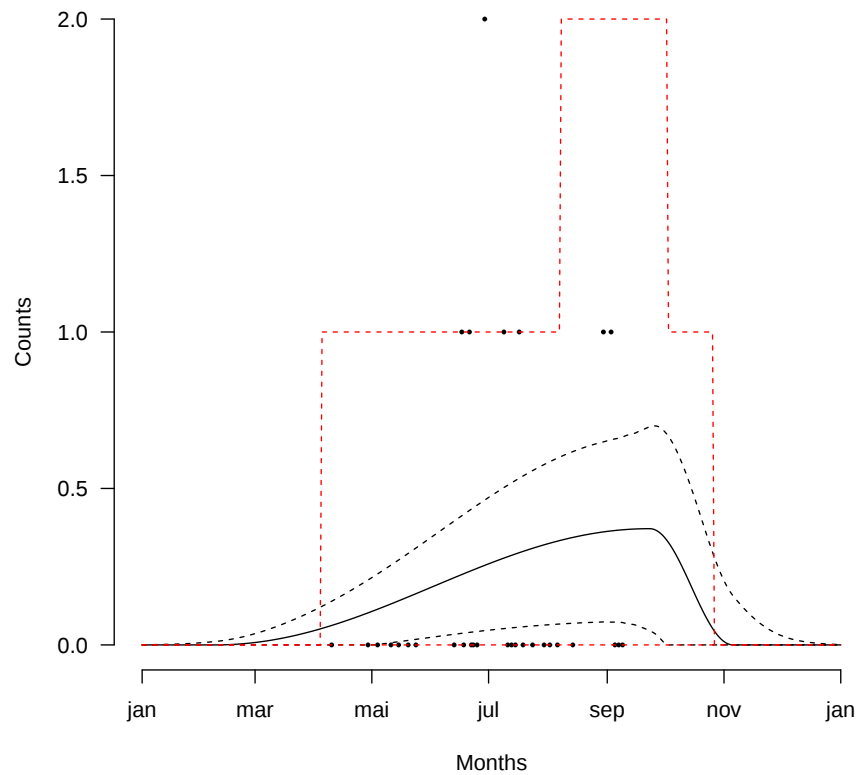
```
##
## Number of timeseries: 1
## -----
## 1#anse lavolvaine@port louis-2009
## -----
## Estimation without the observed data
## Total number of counts: 61.4973 ; SD 19.7462
## Estimation taking into account the observed data
## Total number of counts: 62.0642 ; SD 15.5439
## 95% confidence interval: 30.9764 - 93.152
```

1#anse lavolvaine@port louis-2010



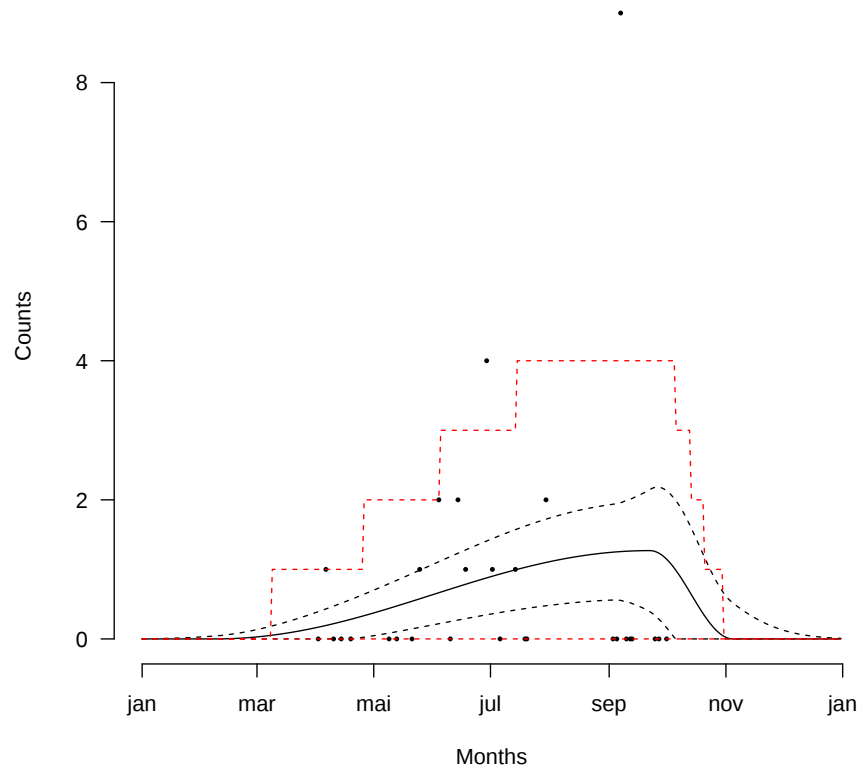
```
##
## Number of timeseries: 1
## -----
## 1#anse lavolvaine@port louis-2010
## -----
## Estimation without the observed data
## Total number of counts: 77.7767 ; SD 25.0536
## Estimation taking into account the observed data
## Total number of counts: 77.9634 ; SD 20.6909
## 95% confidence interval: 36.5816 - 119.3452
```

1#anse lavolvaine@port louis-2011



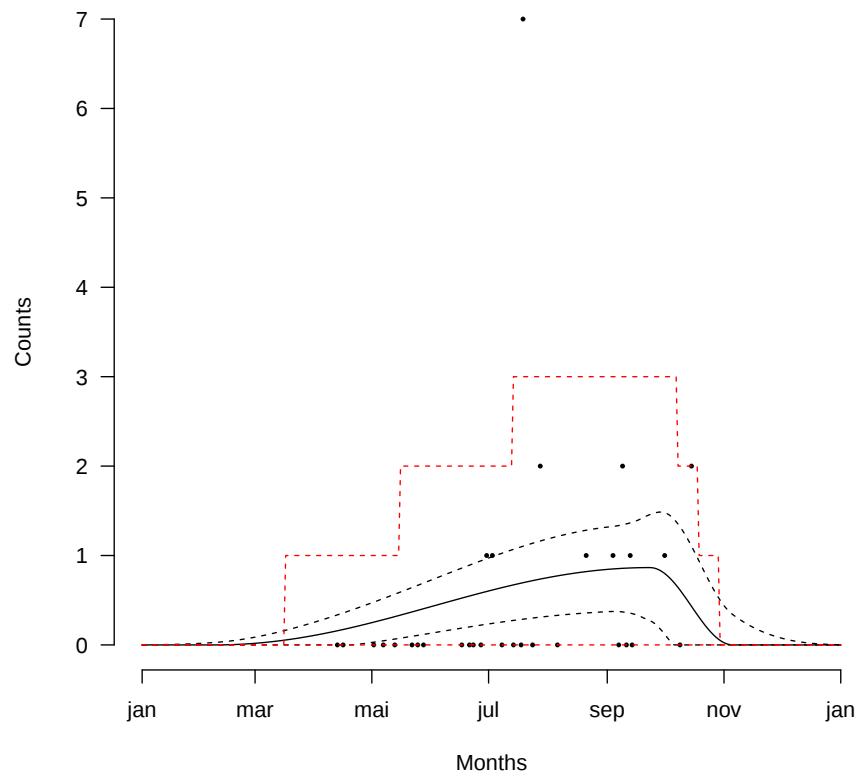
```
##
## Number of timeseries: 1
## -----
## 1#anse lavolvaine@port louis-2011
## -----
## Estimation without the observed data
## Total number of counts: 49.509 ; SD 20.7353
## Estimation taking into account the observed data
## Total number of counts: 49.7845 ; SD 17.6745
## 95% confidence interval: 14.4355 - 85.1335
```

1#anse lavolvaine@port louis-2012



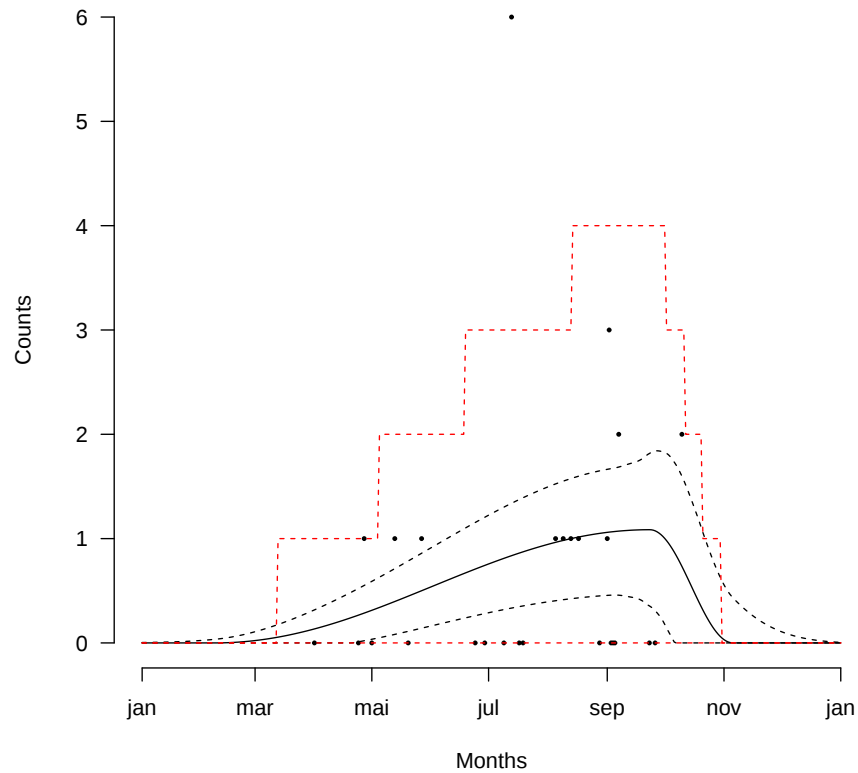
```
##
## Number of timeseries: 1
## -----
## 1#anse lavolvaine@port louis-2012
## -----
## Estimation without the observed data
## Total number of counts: 172.1158 ; SD 50.625
## Estimation taking into account the observed data
## Total number of counts: 172.7275 ; SD 44.0447
## 95% confidence interval: 84.638 - 260.8169
```

1#anse lavolvaine@port louis-2013



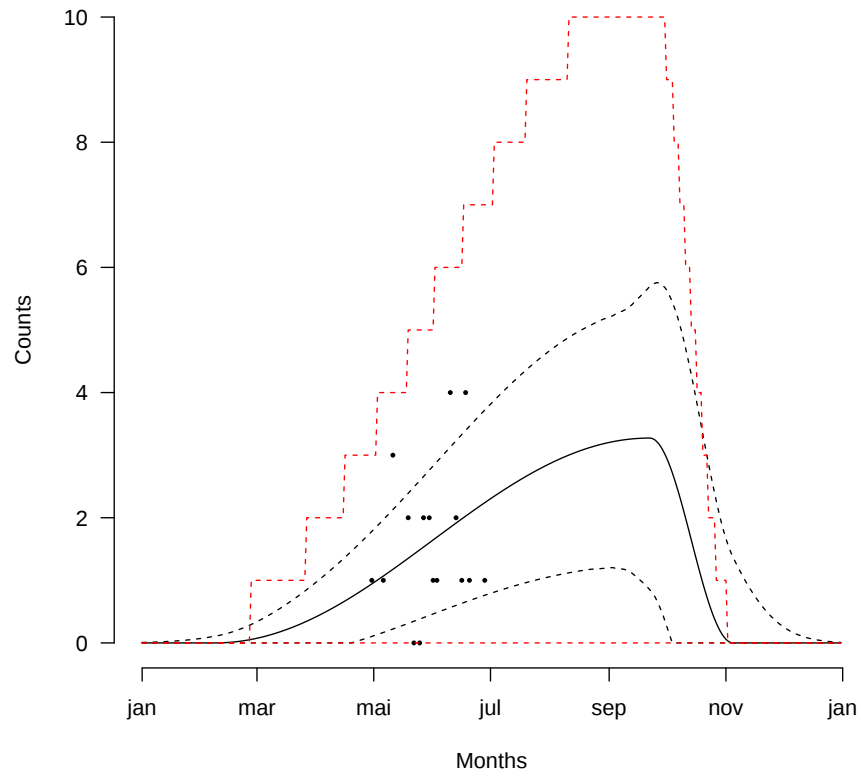
```
##
## Number of timeseries: 1
## -----
## 1#anse lavolvaine@port louis-2013
## -----
## Estimation without the observed data
## Total number of counts: 117.4446 ; SD 34.5693
## Estimation taking into account the observed data
## Total number of counts: 118.2346 ; SD 29.4778
## 95% confidence interval: 59.2791 - 177.1902
```

1#anse lavolvaine@port louis-2014



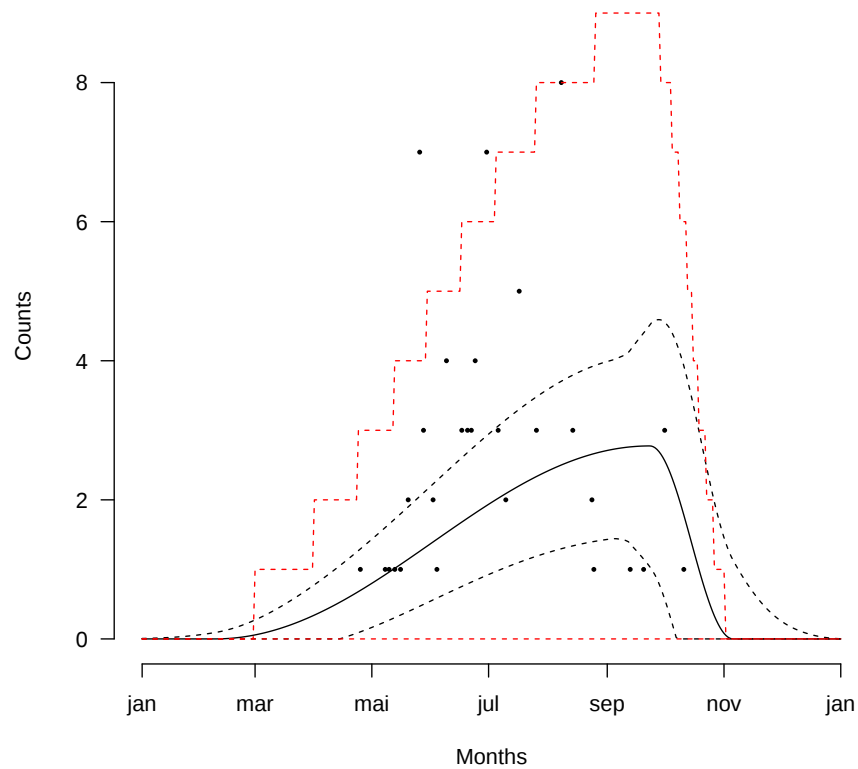
```
##
## Number of timeseries: 1
## -----
## 1#anse lavolvaine@port louis-2014
## -----
## Estimation without the observed data
## Total number of counts: 148.4049 ; SD 44.7661
## Estimation taking into account the observed data
## Total number of counts: 148.213 ; SD 38.8069
## 95% confidence interval: 70.5992 - 225.8267
```

1#ilet fajou@morne a l'eau-2000



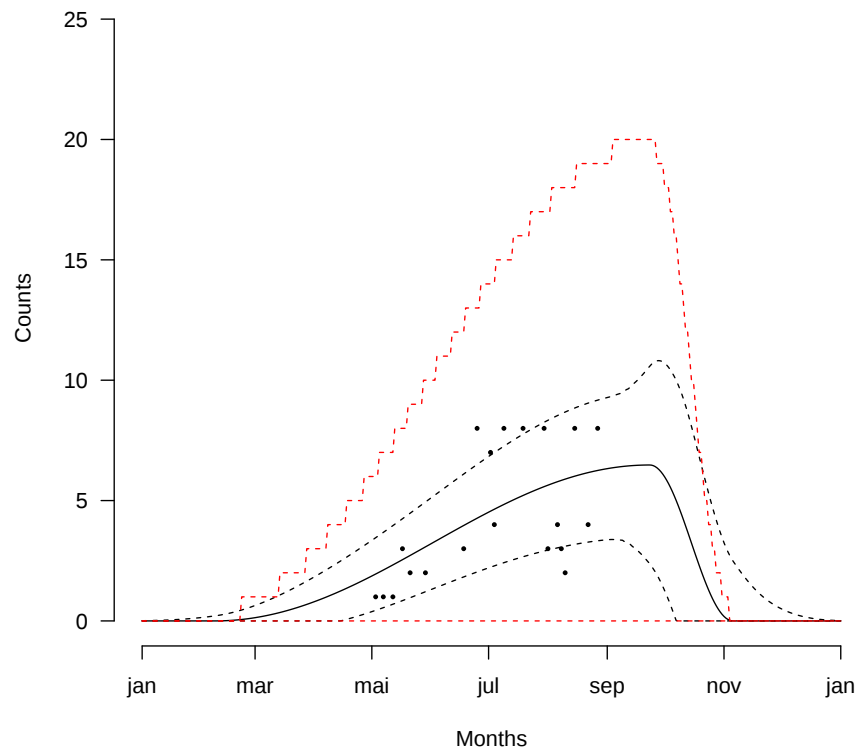
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2000
## -----
## Estimation without the observed data
## Total number of counts: 447.8267 ; SD 146.9759
## Estimation taking into account the observed data
## Total number of counts: 447.6869 ; SD 138.957
## 95% confidence interval: 169.7729 - 725.6009
```

1#ilet fajou@morne a l'eau-2001



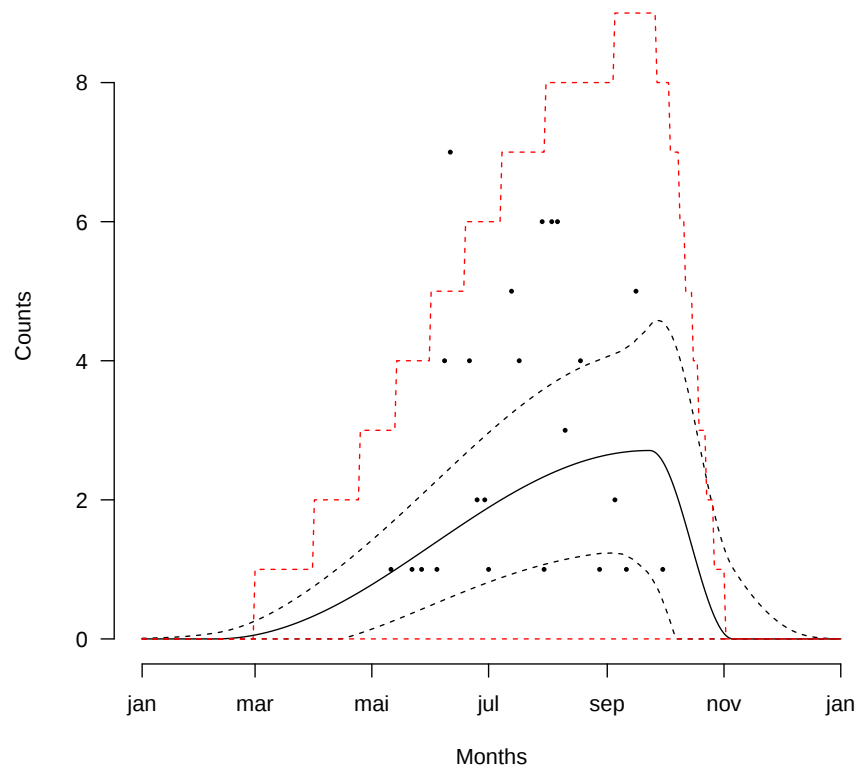
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2001
## -----
## Estimation without the observed data
## Total number of counts: 375.9876 ; SD 97.777
## Estimation taking into account the observed data
## Total number of counts: 403.7082 ; SD 85.9186
## 95% confidence interval: 231.871 - 575.5455
```

1#ilet fajou@morne a l'eau-2002



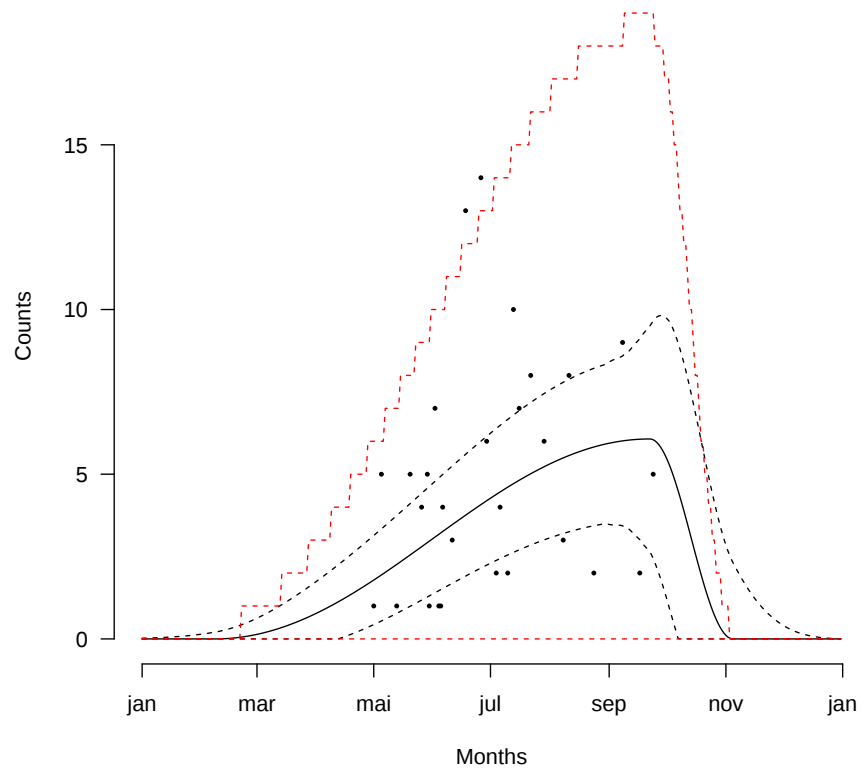
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2002
## -----
## Estimation without the observed data
## Total number of counts: 878.1551 ; SD 220.0366
## Estimation taking into account the observed data
## Total number of counts: 899.3369 ; SD 199.3482
## 95% confidence interval: 500.6405 - 1298.0333
```

1#ilet fajou@morne a l'eau-2003



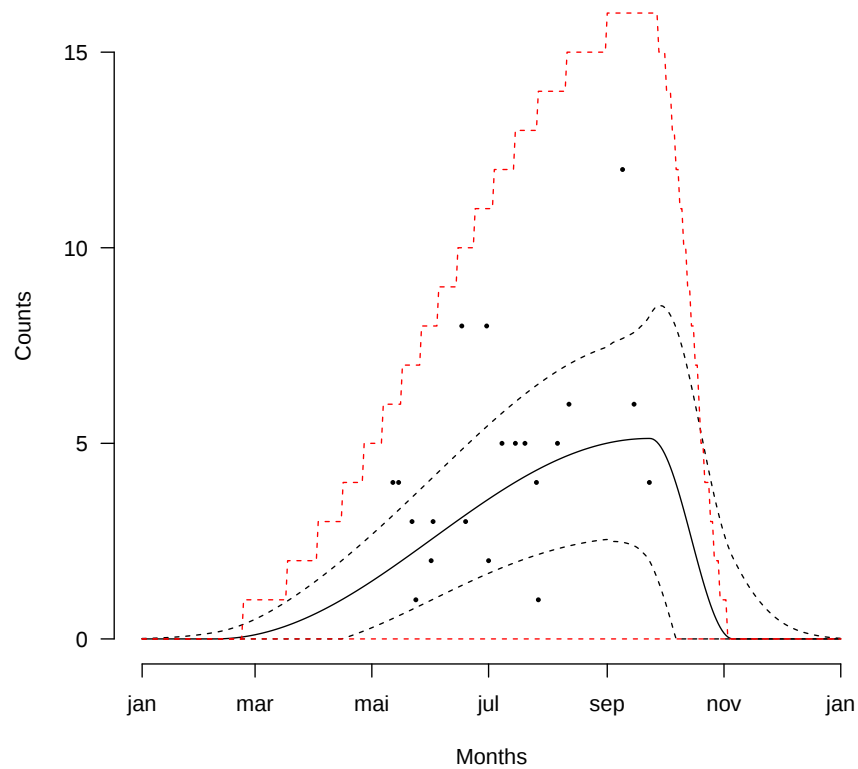
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2003
## -----
## Estimation without the observed data
## Total number of counts: 365.1904 ; SD 101.8672
## Estimation taking into account the observed data
## Total number of counts: 388.2024 ; SD 89.9358
## 95% confidence interval: 208.3309 - 568.0739
```

1#ilet fajou@morne a l'eau-2004



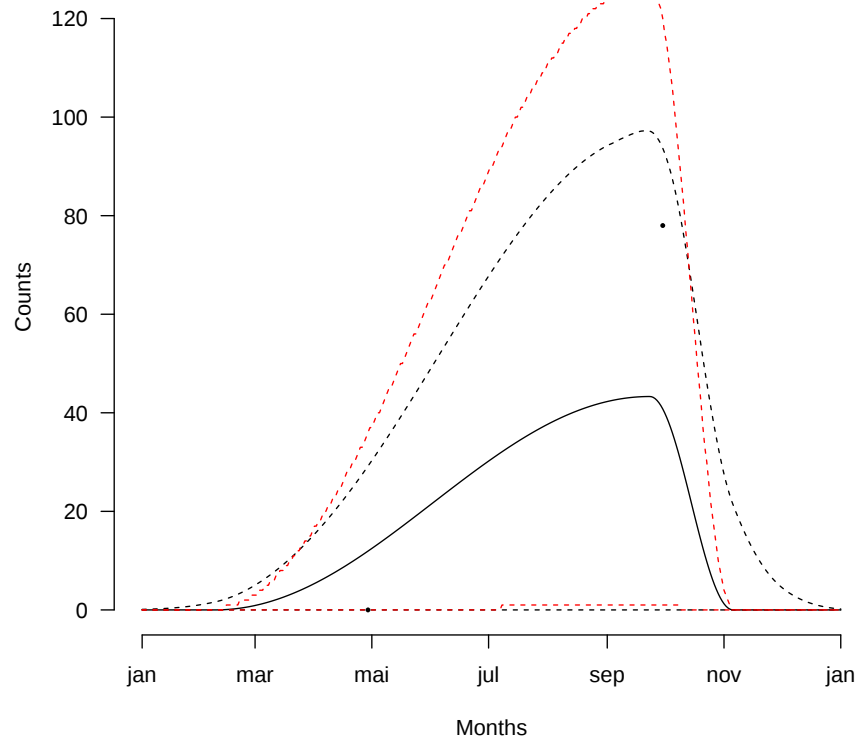
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2004
## -----
## Estimation without the observed data
## Total number of counts: 820.2813 ; SD 183.692
## Estimation taking into account the observed data
## Total number of counts: 847.509 ; SD 161.2501
## 95% confidence interval: 525.0087 - 1170.0093
```

1#ilet fajou@morne a l'eau-2005



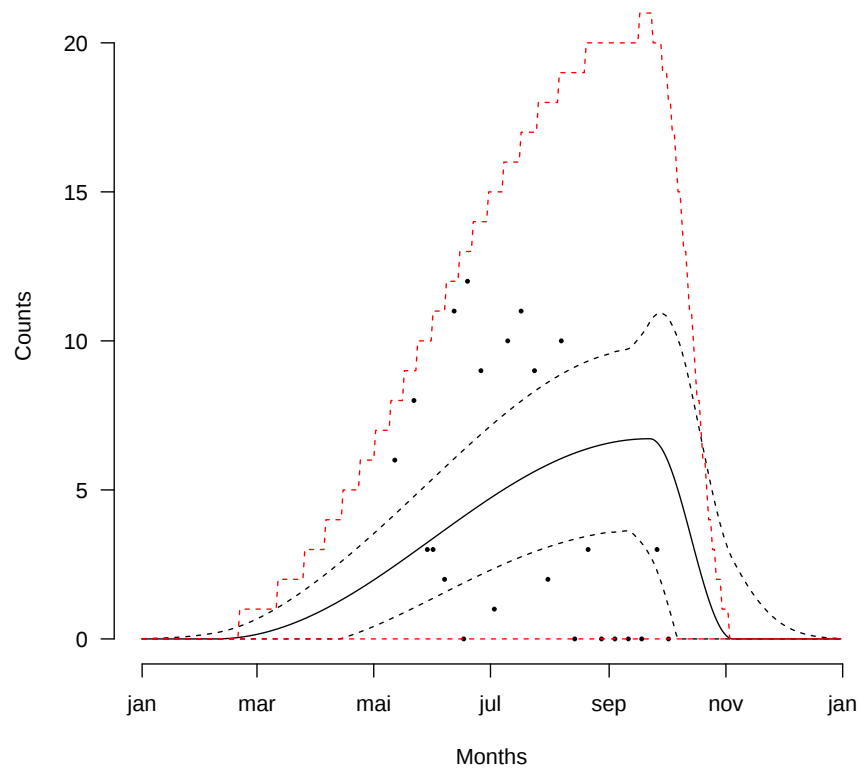
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2005
## -----
## Estimation without the observed data
## Total number of counts: 693.5184 ; SD 188.3244
## Estimation taking into account the observed data
## Total number of counts: 714.4731 ; SD 171.2749
## 95% confidence interval: 371.9233 - 1057.0228
```

1#ilet fajou@morne a l'eau-2006



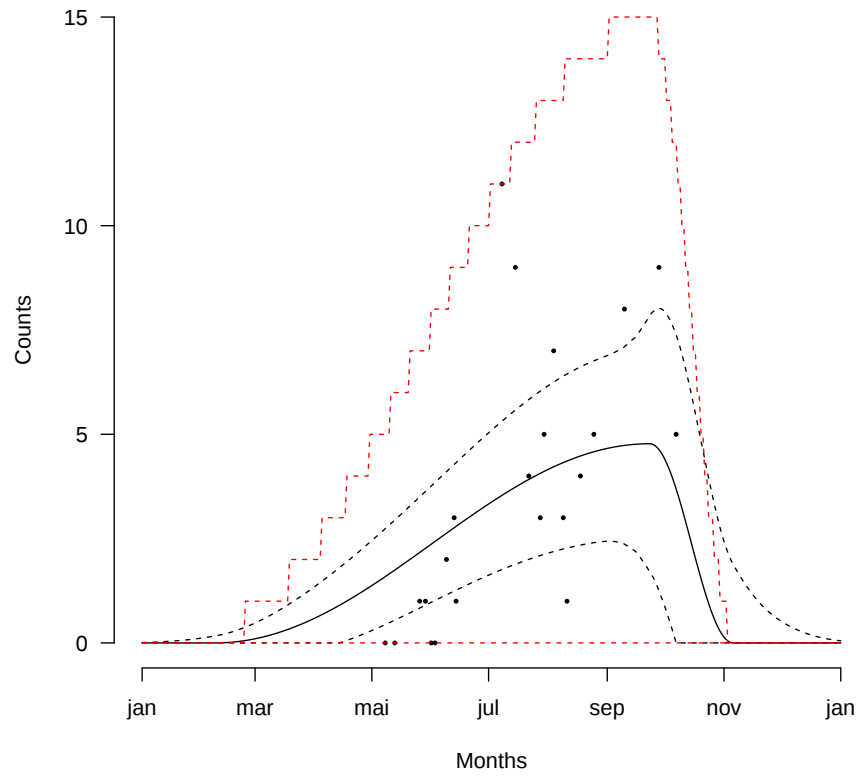
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2006
## -----
## Estimation without the observed data
## Total number of counts: 6210.6536 ; SD 3691.1871
## Estimation taking into account the observed data
## Total number of counts: 6238.7324 ; SD 3660.7915
## 95% confidence interval: 78 - 13560.3154
```

1#ilet fajou@morne a l'eau-2008



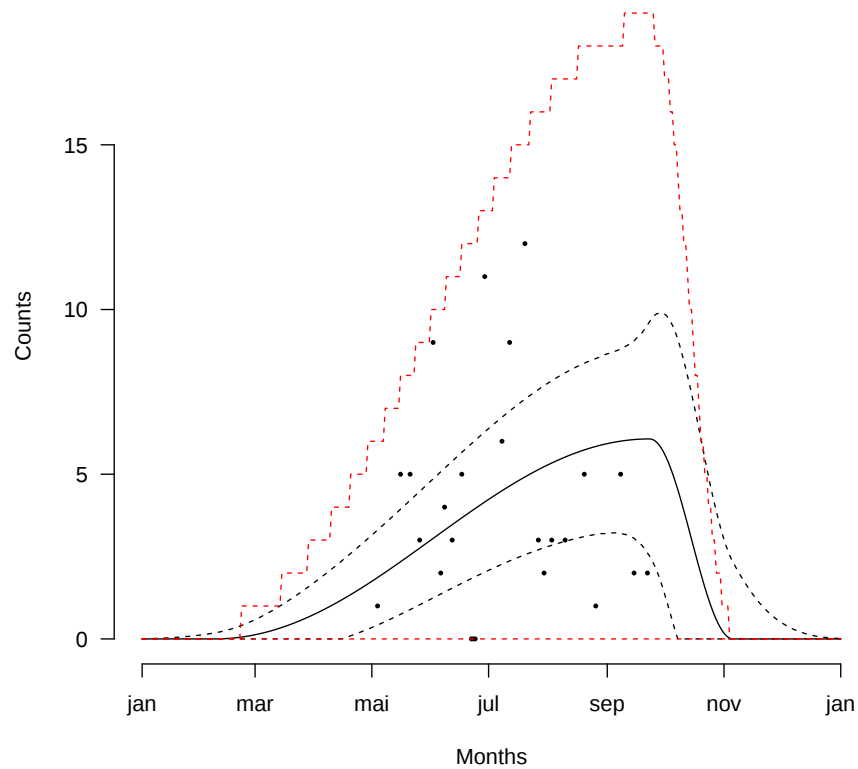
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2008
## -----
## Estimation without the observed data
## Total number of counts: 917.4878 ; SD 221.9937
## Estimation taking into account the observed data
## Total number of counts: 905.6204 ; SD 196.4002
## 95% confidence interval: 512.8199 - 1298.4209
```

1#ilet fajou@morne a l'eau-2009



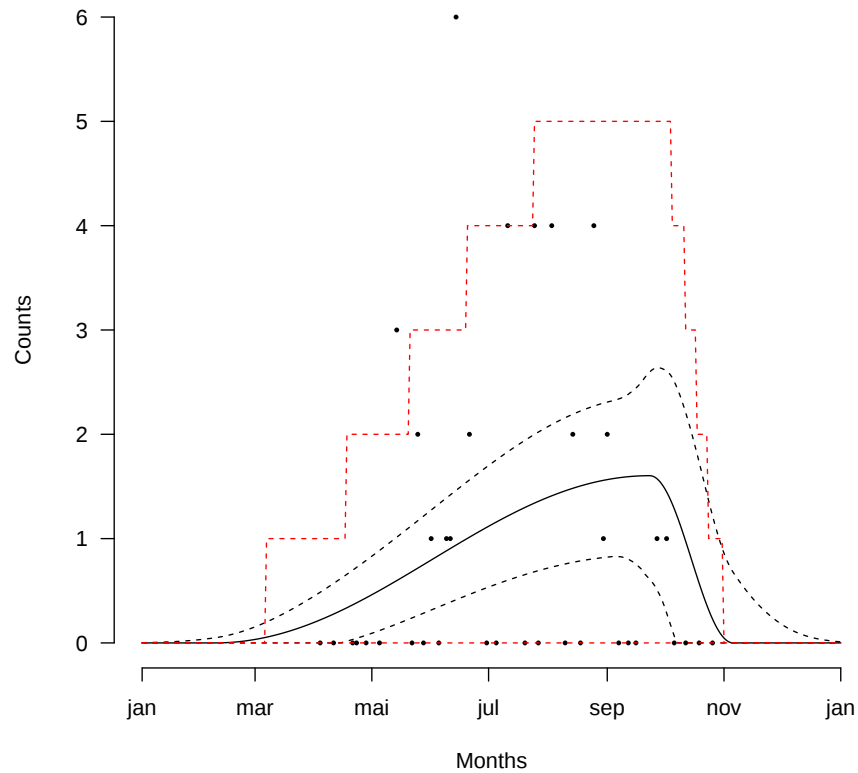
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2009
## -----
## Estimation without the observed data
## Total number of counts: 645.0219 ; SD 163.1374
## Estimation taking into account the observed data
## Total number of counts: 653.6519 ; SD 146.098
## 95% confidence interval: 361.4558 - 945.8479
```

1#ilet fajou@morne a l'eau-2010



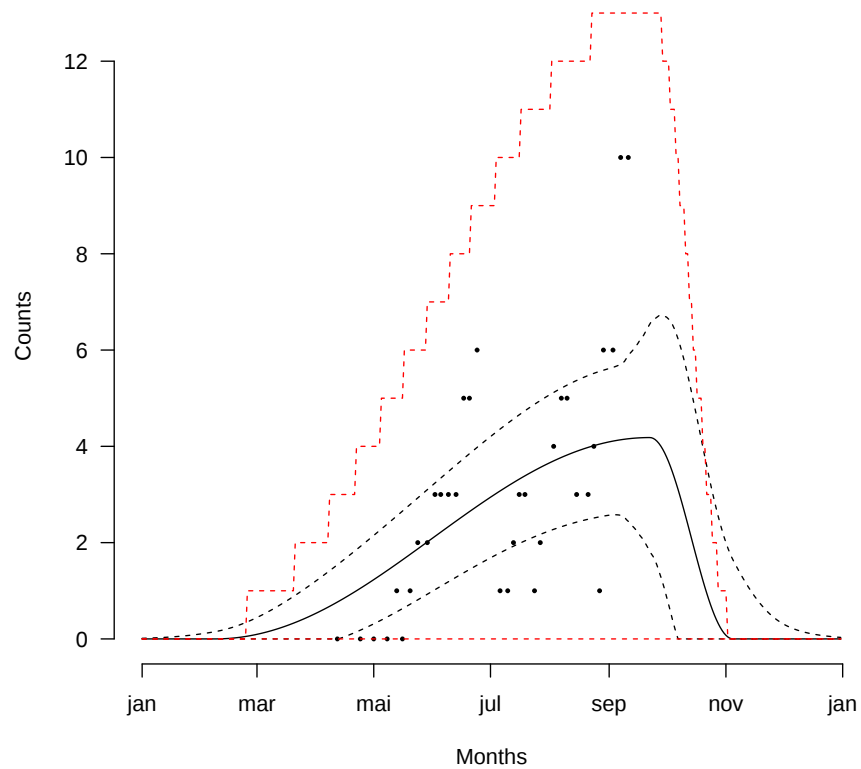
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2010
## -----
## Estimation without the observed data
## Total number of counts: 813.6412 ; SD 201.44
## Estimation taking into account the observed data
## Total number of counts: 809.8839 ; SD 177.8211
## 95% confidence interval: 454.2416 - 1165.5262
```

1#ilet fajou@morne a l'eau-2011



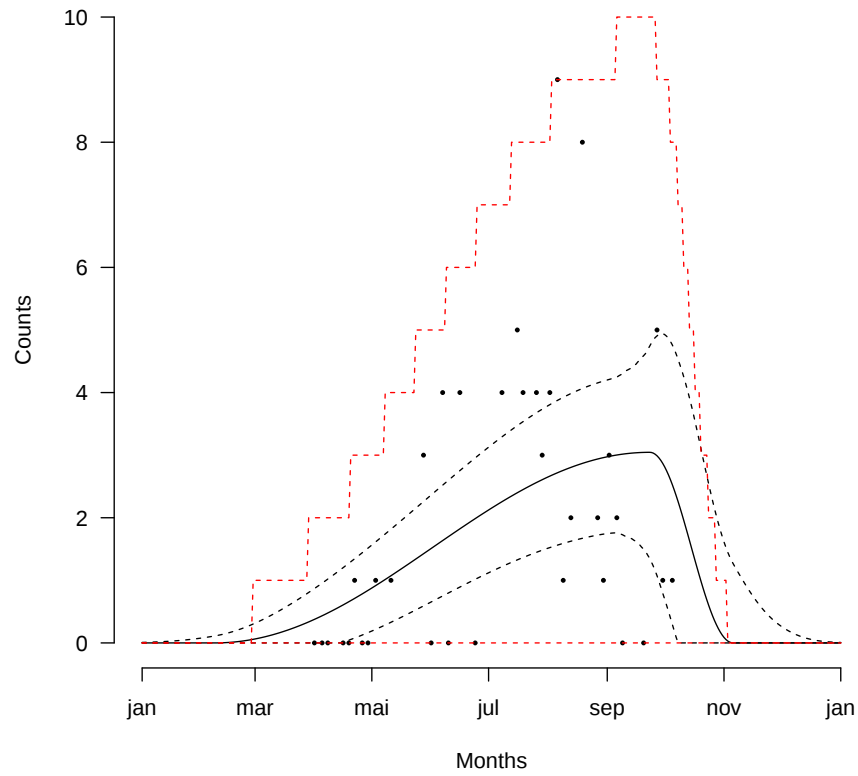
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2011
## -----
## Estimation without the observed data
## Total number of counts: 219.2942 ; SD 55.7529
## Estimation taking into account the observed data
## Total number of counts: 219.6906 ; SD 46.3782
## 95% confidence interval: 126.9342 - 312.447
```

1#ilet fajou@morne a l'eau-2012



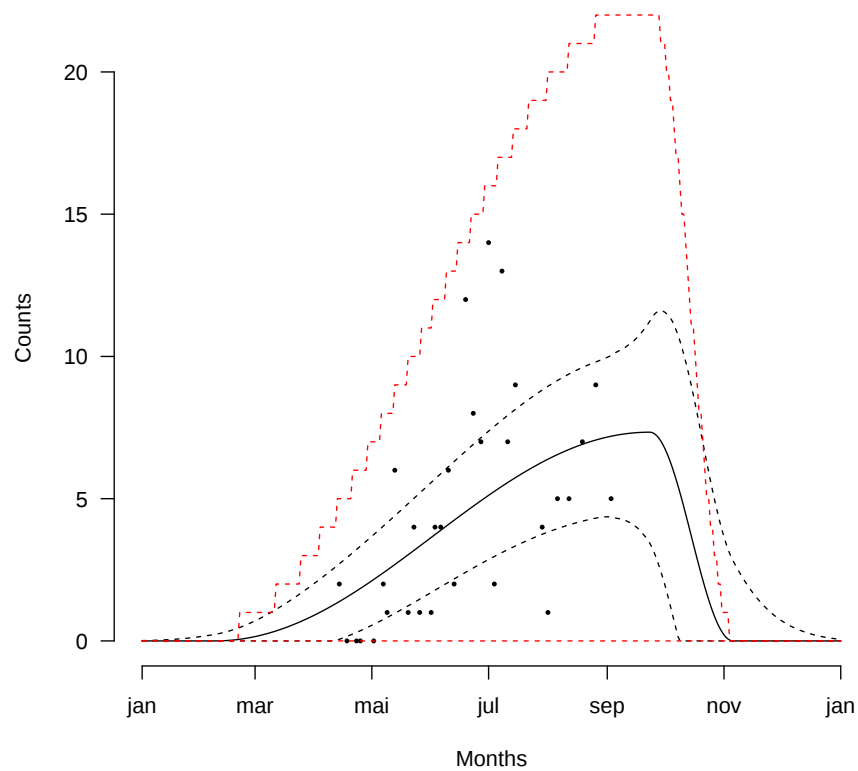
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2012
## -----
## Estimation without the observed data
## Total number of counts: 570.2062 ; SD 117.7436
## Estimation taking into account the observed data
## Total number of counts: 576.951 ; SD 100.8665
## 95% confidence interval: 375.2179 - 778.684
```

1#ilet fajou@morne a l'eau-2013



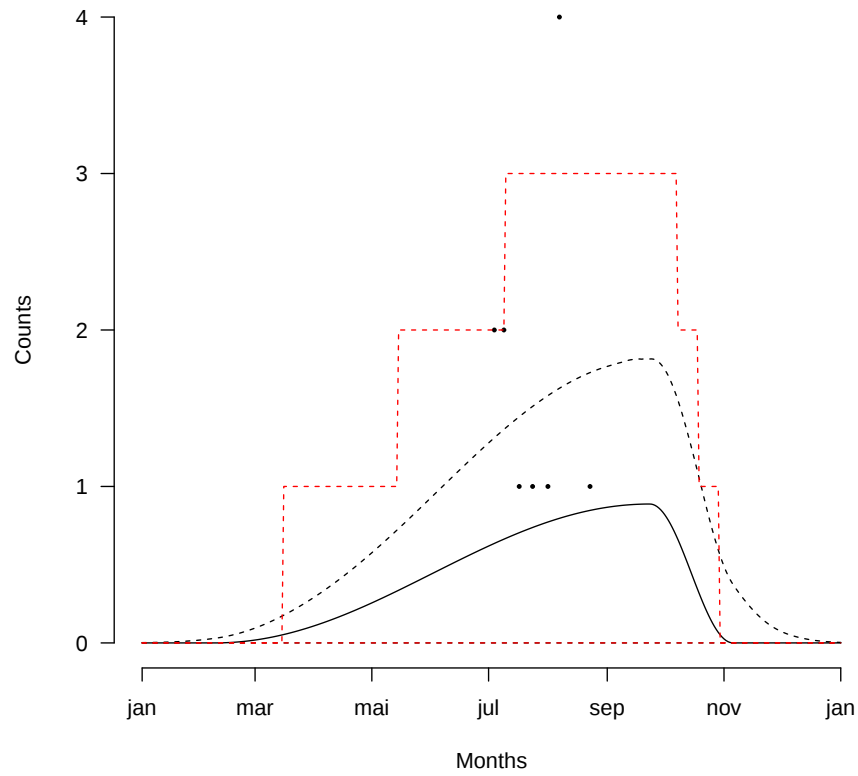
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2013
## -----
## Estimation without the observed data
## Total number of counts: 414.5474 ; SD 94.2069
## Estimation taking into account the observed data
## Total number of counts: 419.6208 ; SD 80.3937
## 95% confidence interval: 258.8334 - 580.4082
```

1#ilet fajou@morne a l'eau-2014



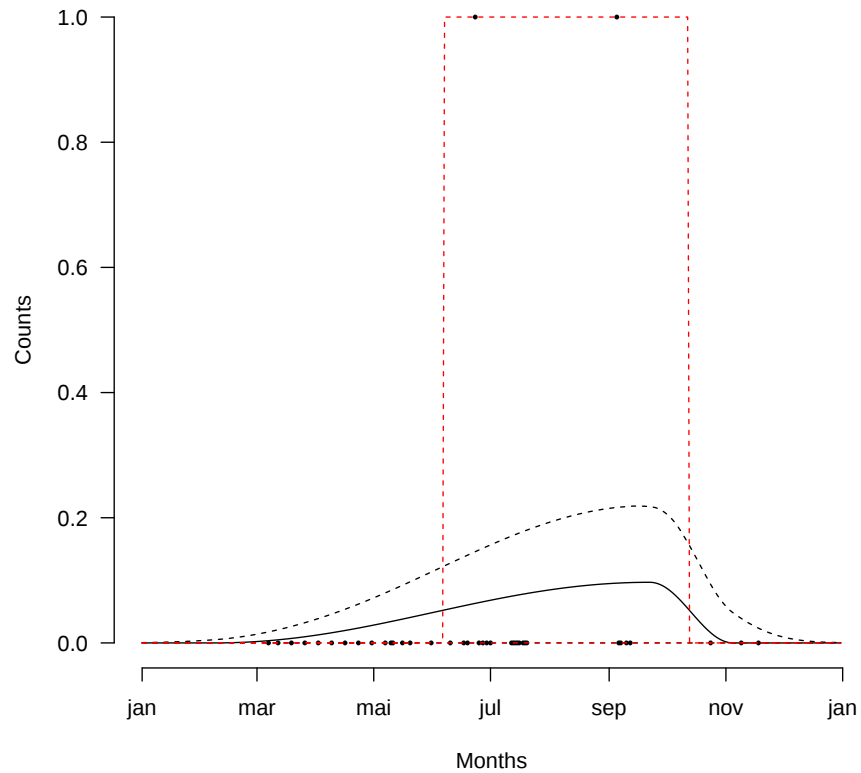
```
##
## Number of timeseries: 1
## -----
## 1#ilet fajou@morne a l'eau-2014
## -----
## Estimation without the observed data
## Total number of counts: 985.9946 ; SD 211.9606
## Estimation taking into account the observed data
## Total number of counts: 996.4546 ; SD 186.9002
## 95% confidence interval: 622.6542 - 1370.2549
```

1#ilet macou@morne a l'eau-2014



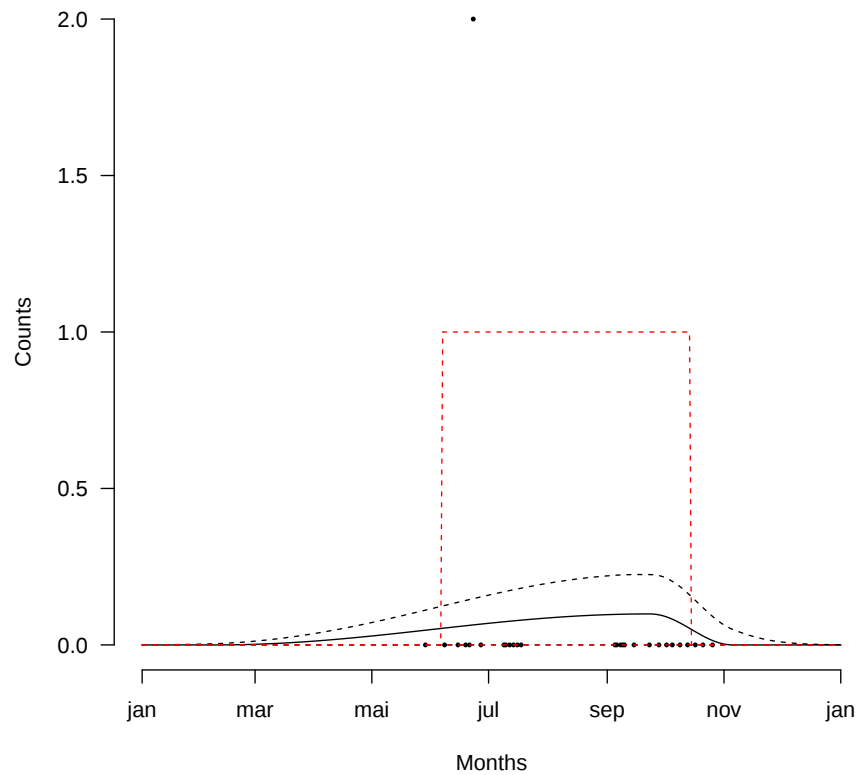
```
##
## Number of timeseries: 1
## -----
## 1#ilet macou@morne a l'eau-2014
## -----
## Estimation without the observed data
## Total number of counts: 120.28 ; SD 63.193
## Estimation taking into account the observed data
## Total number of counts: 127.1503 ; SD 60.5525
## 95% confidence interval: 12 - 248.2553
```

1#la chapelle@anse bertrand-2008



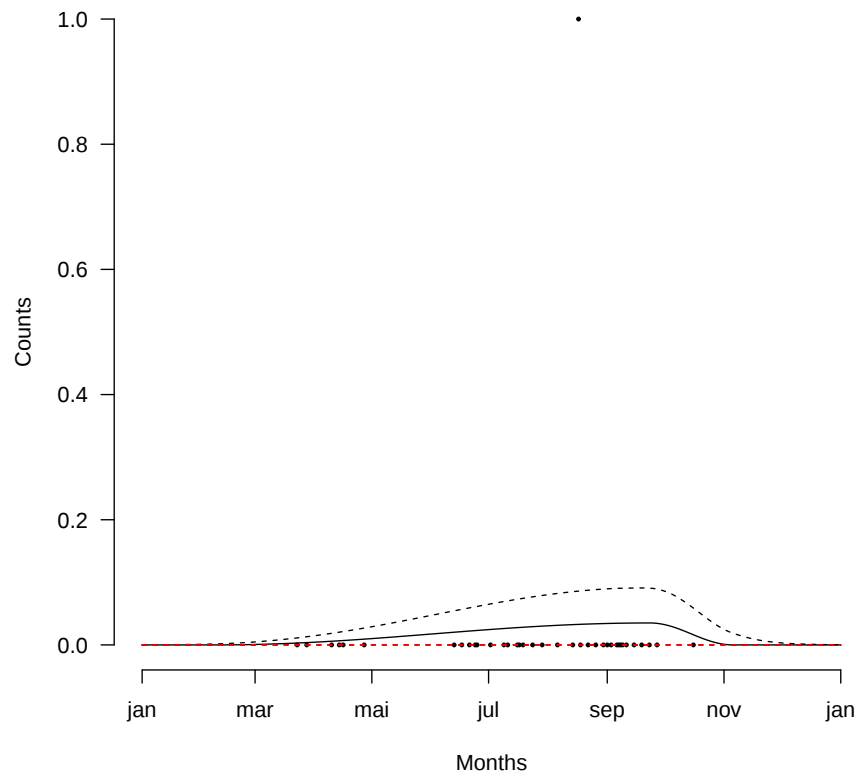
```
##
## Number of timeseries: 1
## -----
## 1#la chapelle@anse bertrand-2008
## -----
## Estimation without the observed data
## Total number of counts: 13.9716 ; SD 8.4717
## Estimation taking into account the observed data
## Total number of counts: 13.8597 ; SD 7.2082
## 95% confidence interval: 2 - 28.276
```

1#la chapelle@anse bertrand-2010



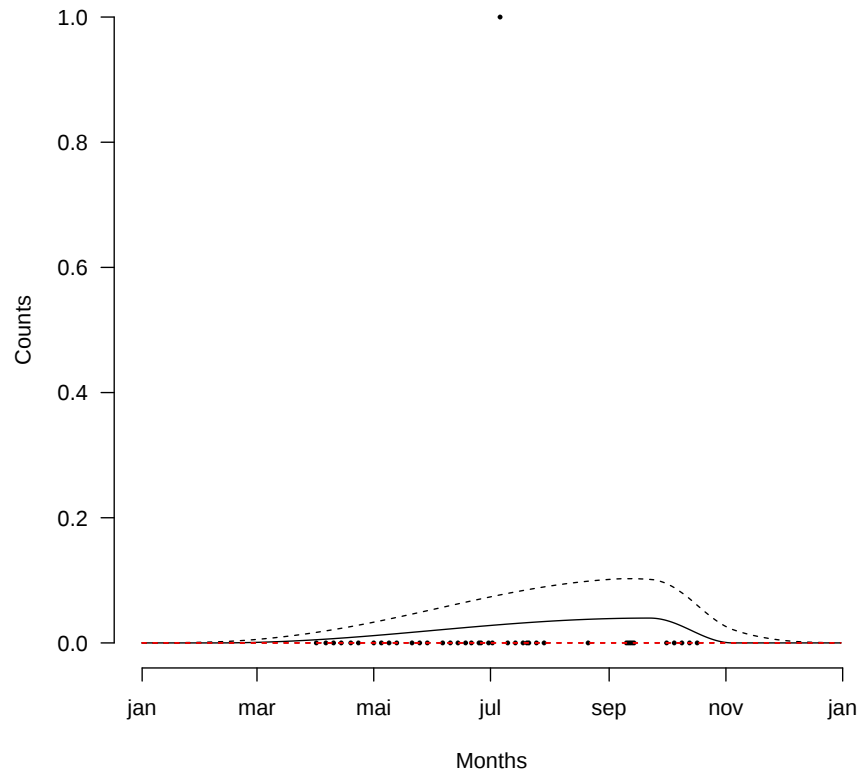
```
##
## Number of timeseries: 1
## -----
## 1#la chapelle@anse bertrand-2010
## -----
## Estimation without the observed data
## Total number of counts: 14.131 ; SD 8.7925
## Estimation taking into account the observed data
## Total number of counts: 14.0443 ; SD 7.5046
## 95% confidence interval: 2 - 29.0535
```

1#la chapelle@anse bertrand-2011



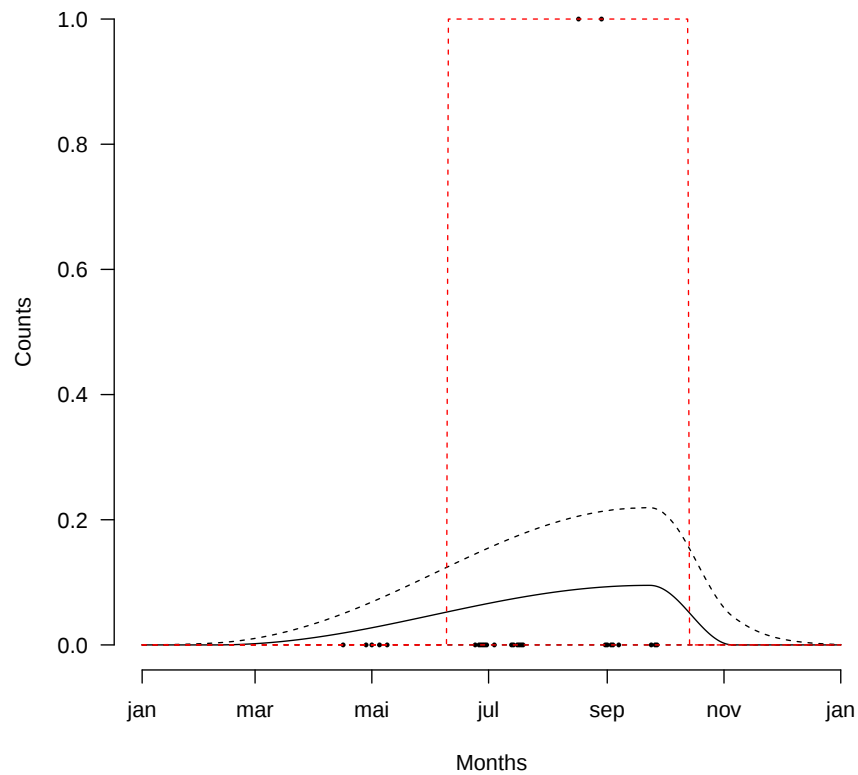
```
##
## Number of timeseries: 1
## -----
## 1#la chapelle@anse bertrand-2011
## -----
## Estimation without the observed data
## Total number of counts: 5.5517 ; SD 3.92
## Estimation taking into account the observed data
## Total number of counts: 5.4102 ; SD 3.1277
## 95% confidence interval: 1 - 11.6655
```

1#la chapelle@anse bertrand-2012



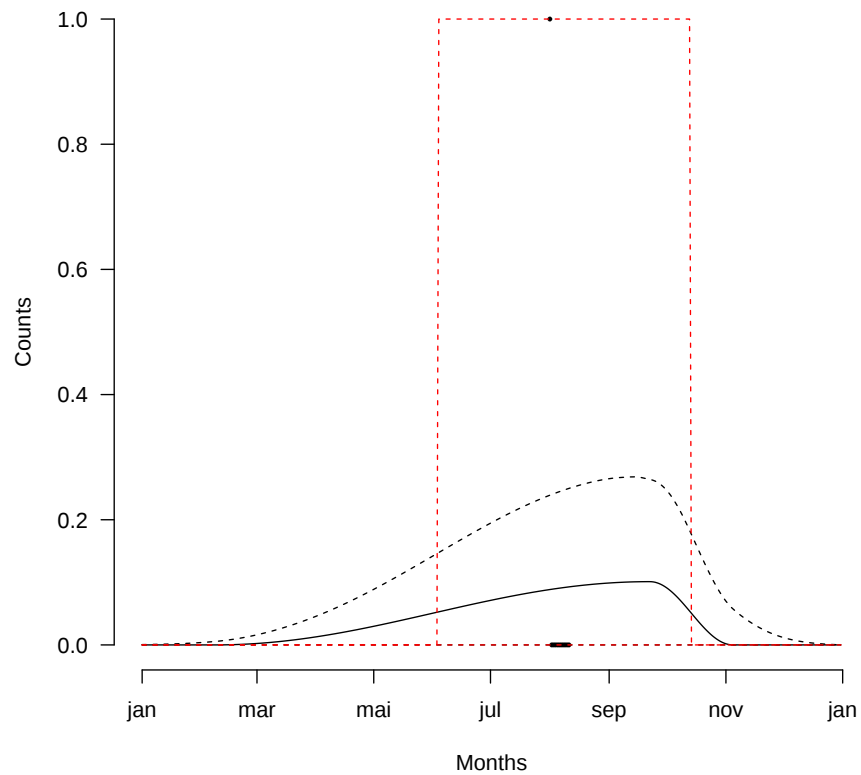
```
##
## Number of timeseries: 1
## -----
## 1#la chapelle@anse bertrand-2012
## -----
## Estimation without the observed data
## Total number of counts: 6.2261 ; SD 4.3215
## Estimation taking into account the observed data
## Total number of counts: 6.0966 ; SD 3.538
## 95% confidence interval: 1 - 13.1727
```

1#la chapelle@anse bertrand-2014



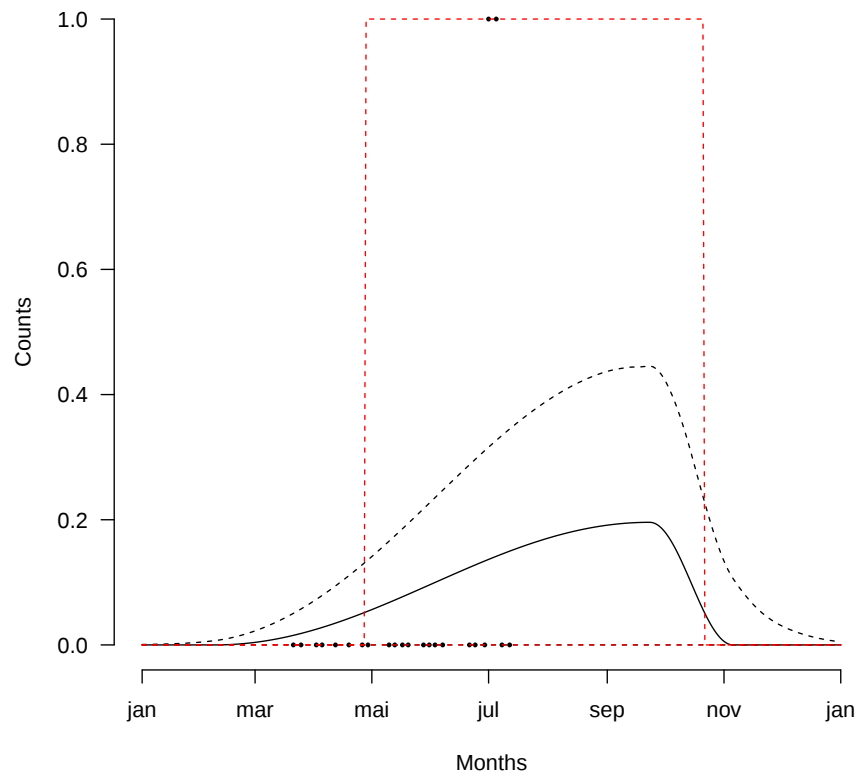
```
##
## Number of timeseries: 1
## -----
## 1#la chapelle@anse bertrand-2014
## -----
## Estimation without the observed data
## Total number of counts: 13.677 ; SD 8.6158
## Estimation taking into account the observed data
## Total number of counts: 13.6364 ; SD 7.3562
## 95% confidence interval: 2 - 28.3489
```

1#les amandiers@sainte rose-2008



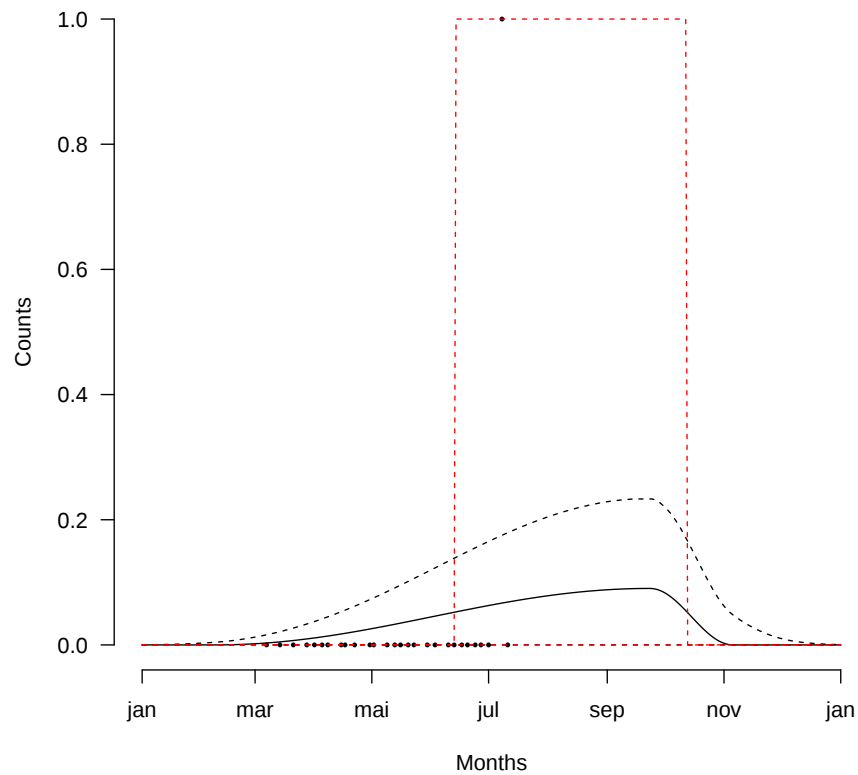
```
##
## Number of timeseries: 1
## -----
## 1#les amandiers@sainte rose-2008
## -----
## Estimation without the observed data
## Total number of counts: 16.4704 ; SD 11.785
## Estimation taking into account the observed data
## Total number of counts: 16.2773 ; SD 10.9501
## 95% confidence interval: 1 - 38.1775
```

1#les amandiers@sainte rose-2013



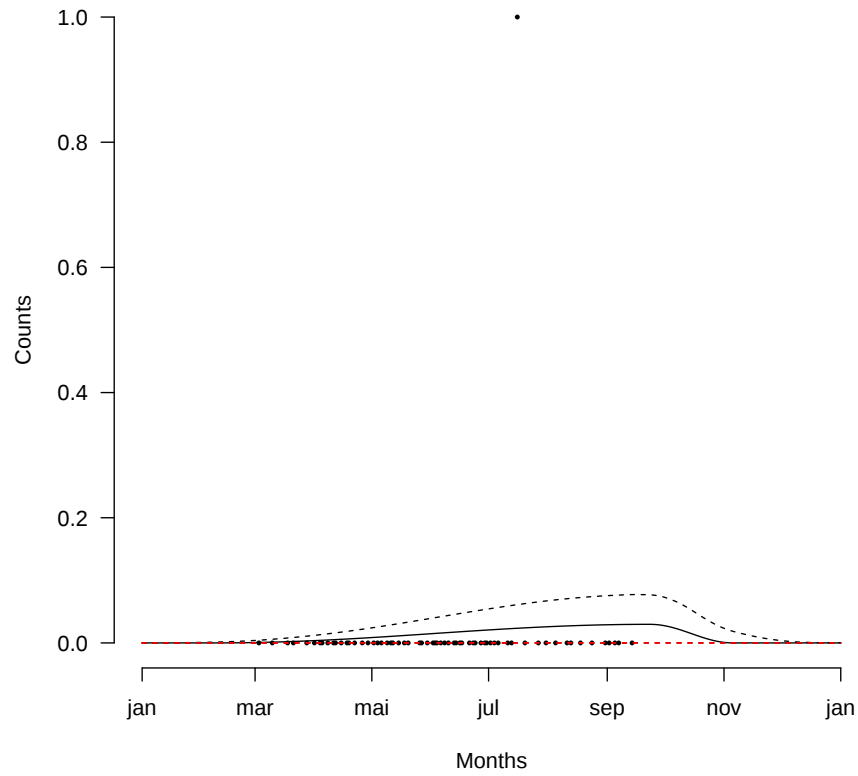
```
##
## Number of timeseries: 1
## -----
## 1#les amandiers@sainte rose-2013
## -----
## Estimation without the observed data
## Total number of counts: 28.1273 ; SD 17.4395
## Estimation taking into account the observed data
## Total number of counts: 28.1137 ; SD 16.2022
## 95% confidence interval: 2 - 60.518
```

1#les amandiers@sainte rose-2014



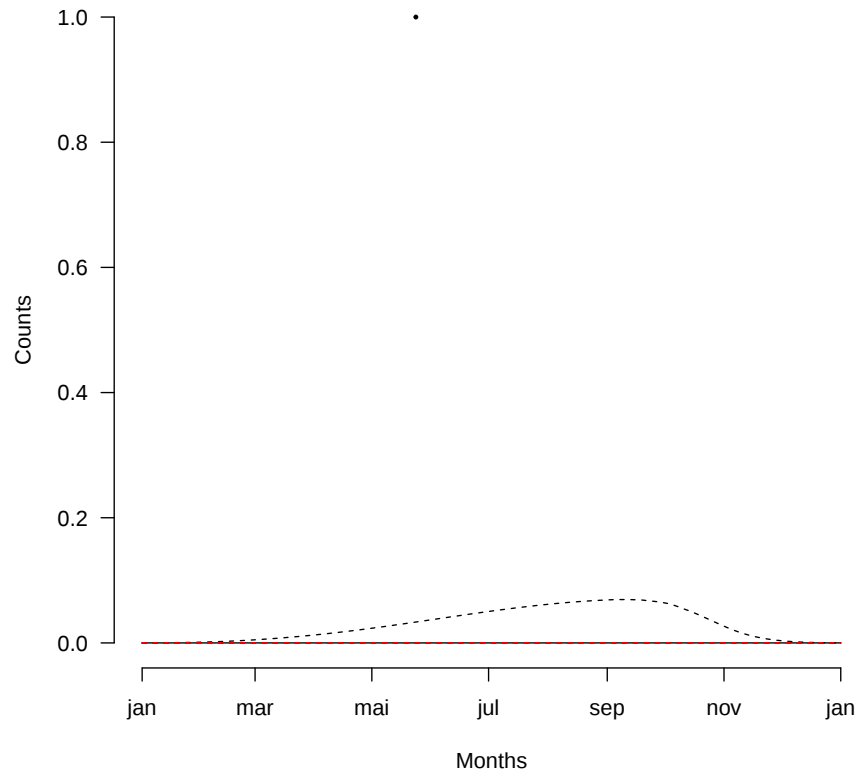
```
##
## Number of timeseries: 1
## -----
## 1#les amandiers@sainte rose-2014
## -----
## Estimation without the observed data
## Total number of counts: 14.5707 ; SD 9.9584
## Estimation taking into account the observed data
## Total number of counts: 14.4219 ; SD 9.1717
## 95% confidence interval: 1 - 32.7654
```

1#manbia@sainte rose-2011



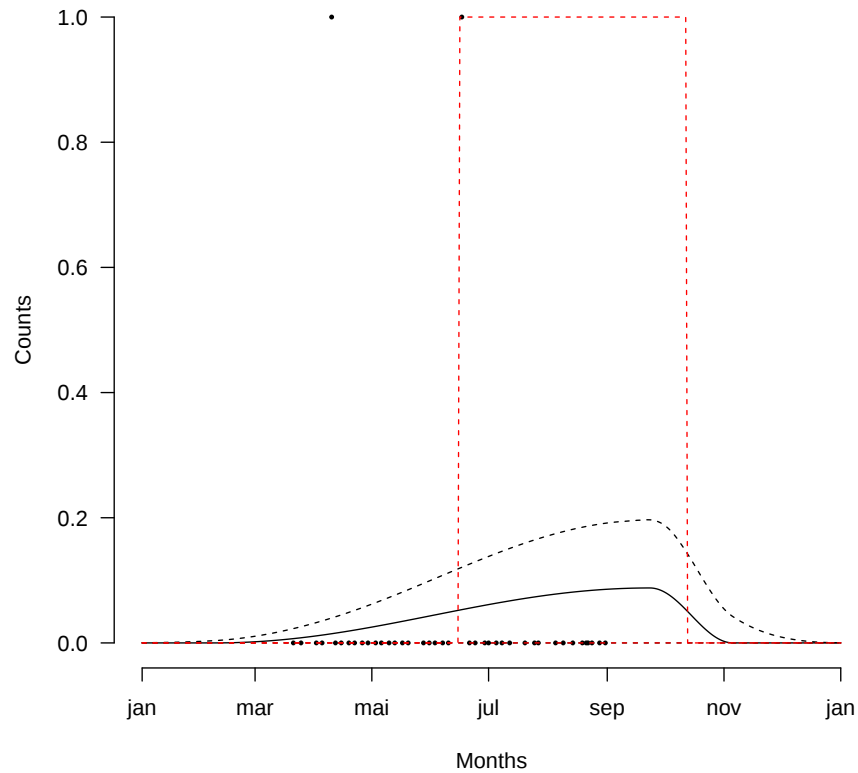
```
##
## Number of timeseries: 1
## -----
## 1#manbia@sainte rose-2011
## -----
## Estimation without the observed data
## Total number of counts: 4.8305 ; SD 3.2937
## Estimation taking into account the observed data
## Total number of counts: 4.6546 ; SD 2.5134
## 95% confidence interval: 1 - 9.6814
```

1#pointe allegre@sainte rose-2006



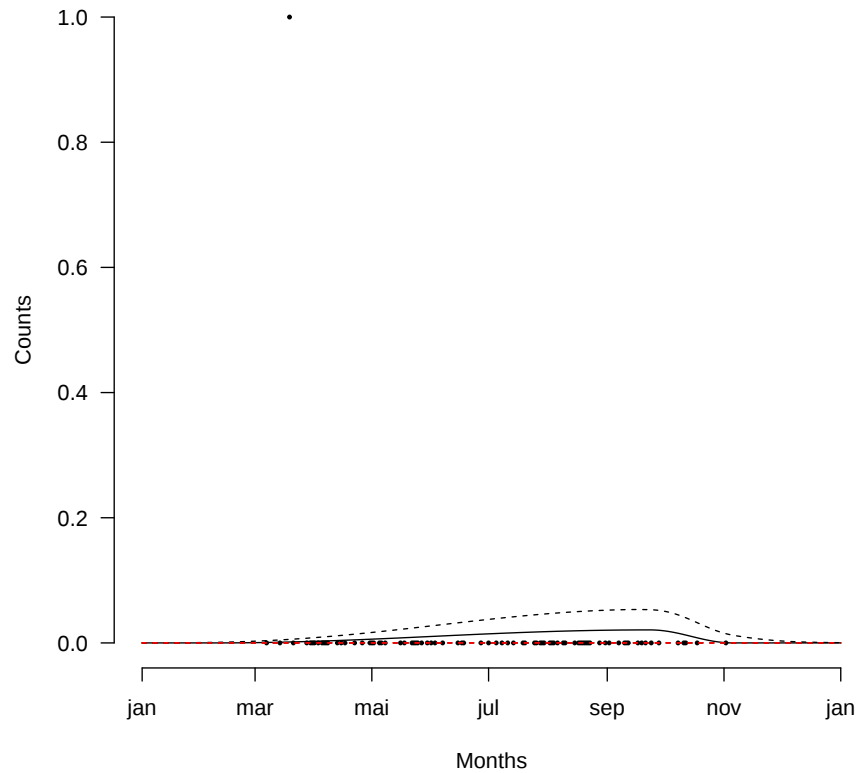
```
##
## Number of timeseries: 1
## -----
## 1#pointe allegre@sainte rose-2006
## -----
## Estimation without the observed data
## Total number of counts: 6.3709 ; SD 4.8243
## Estimation taking into account the observed data
## Total number of counts: 7.3501 ; SD 4.8083
## 95% confidence interval: 1 - 16.9667
```

1#pointe allegre@sainte rose-2013



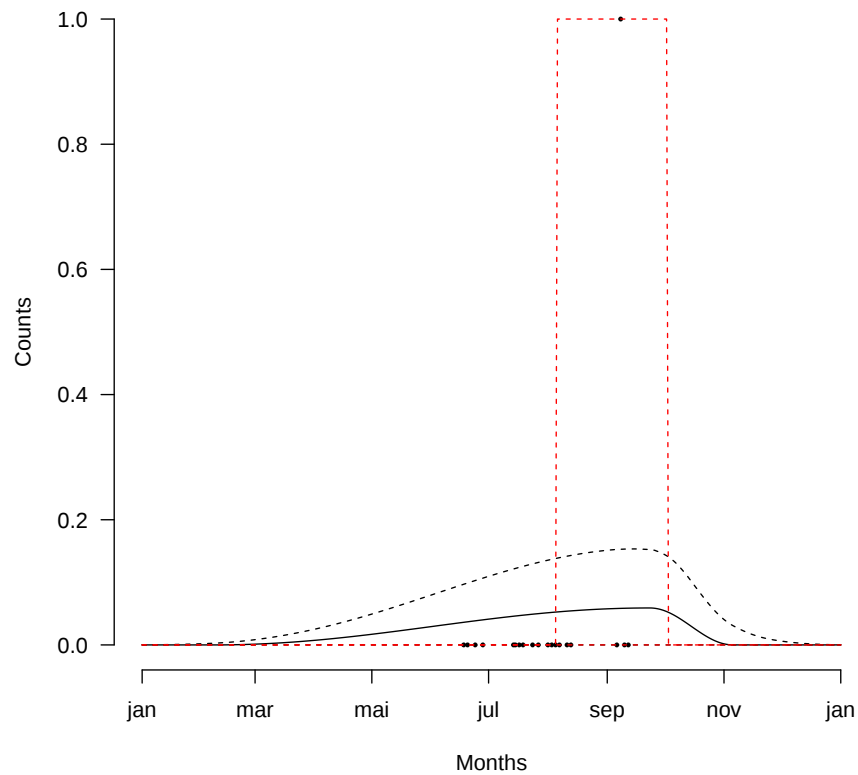
```
##
## Number of timeseries: 1
## -----
## 1#pointe allegre@sainte rose-2013
## -----
## Estimation without the observed data
## Total number of counts: 12.1709 ; SD 7.5094
## Estimation taking into account the observed data
## Total number of counts: 12.0993 ; SD 6.2641
## 95% confidence interval: 2 - 24.6274
```

1#pointe allegre@sainte rose-2014



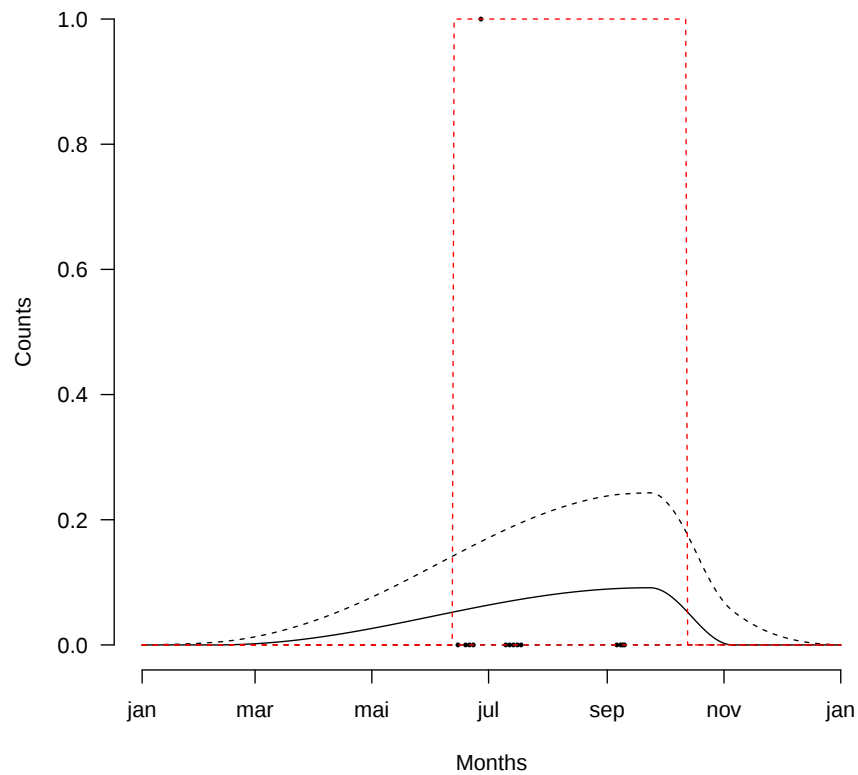
```
##
## Number of timeseries: 1
## -----
## 1#pointe allegre@sainte rose-2014
## -----
## Estimation without the observed data
## Total number of counts: 3.2431 ; SD 2.2698
## Estimation taking into account the observed data
## Total number of counts: 3.1003 ; SD 1.4826
## 95% confidence interval: 1 - 6.0656
```

1#pointe d'antique;cimetiere@port louis-2009



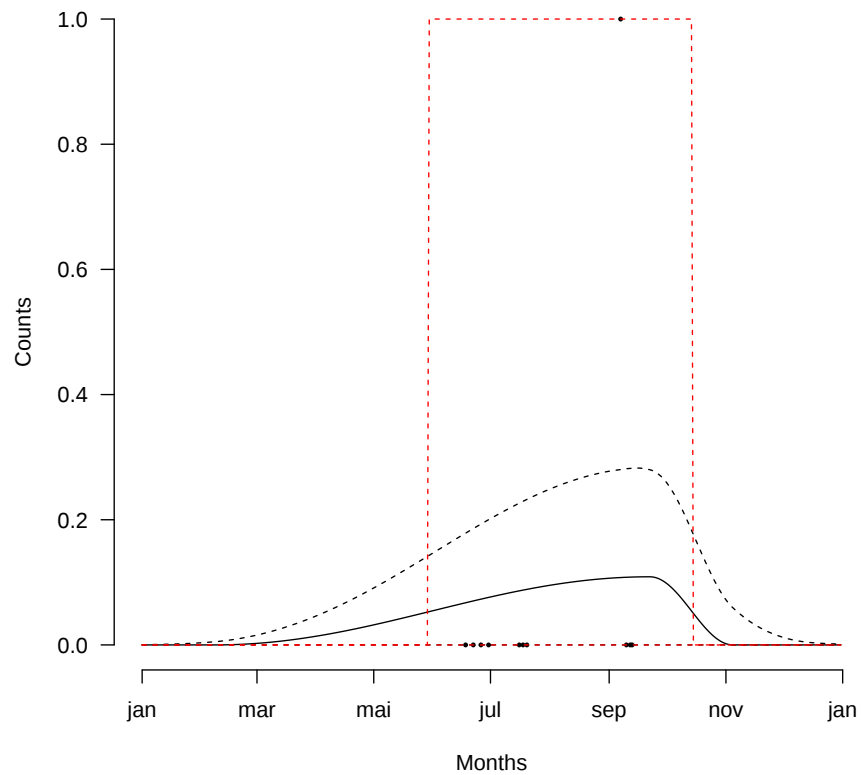
```
##
## Number of timeseries: 1
## -----
## 1#pointe d'antique;cimetiere@port louis-2009
## -----
## Estimation without the observed data
## Total number of counts: 9.2717 ; SD 6.6266
## Estimation taking into account the observed data
## Total number of counts: 9.1342 ; SD 5.8314
## 95% confidence interval: 1 - 20.797
```

1#pointe d'antigue;cimetiere@port louis-2010



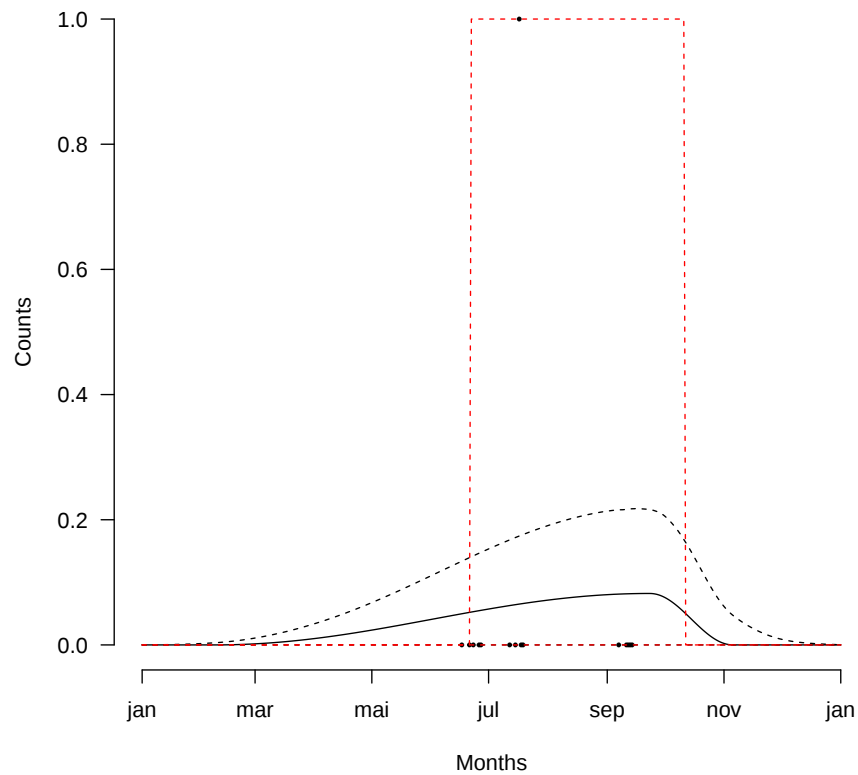
```
##
## Number of timeseries: 1
## -----
## 1#pointe d'antigue;cimetiere@port louis-2010
## -----
## Estimation without the observed data
## Total number of counts: 15.013 ; SD 10.5344
## Estimation taking into account the observed data
## Total number of counts: 14.8067 ; SD 9.7077
## 95% confidence interval: 1 - 34.222
```

1#pointe d'antigue;cimetiere@port louis-2012



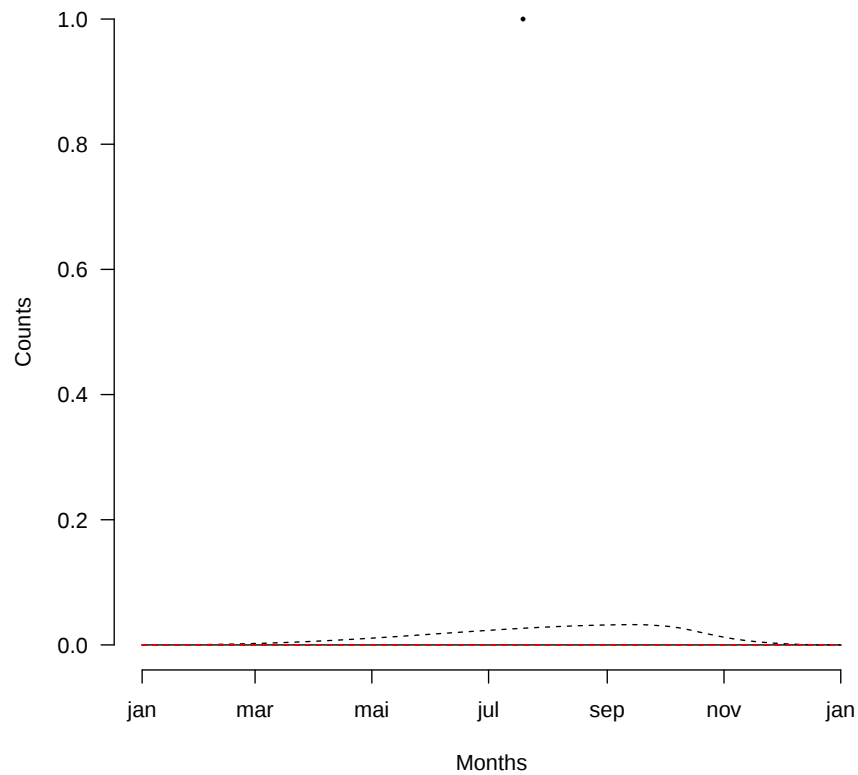
```
##
## Number of timeseries: 1
## -----
## 1#pointe d'antigue;cimetiere@port louis-2012
## -----
## Estimation without the observed data
## Total number of counts: 17.2237 ; SD 12.0027
## Estimation taking into account the observed data
## Total number of counts: 17.0943 ; SD 11.2241
## 95% confidence interval: 1 - 39.5425
```

1#pointe d'antigue;cimetiere@port louis-2013



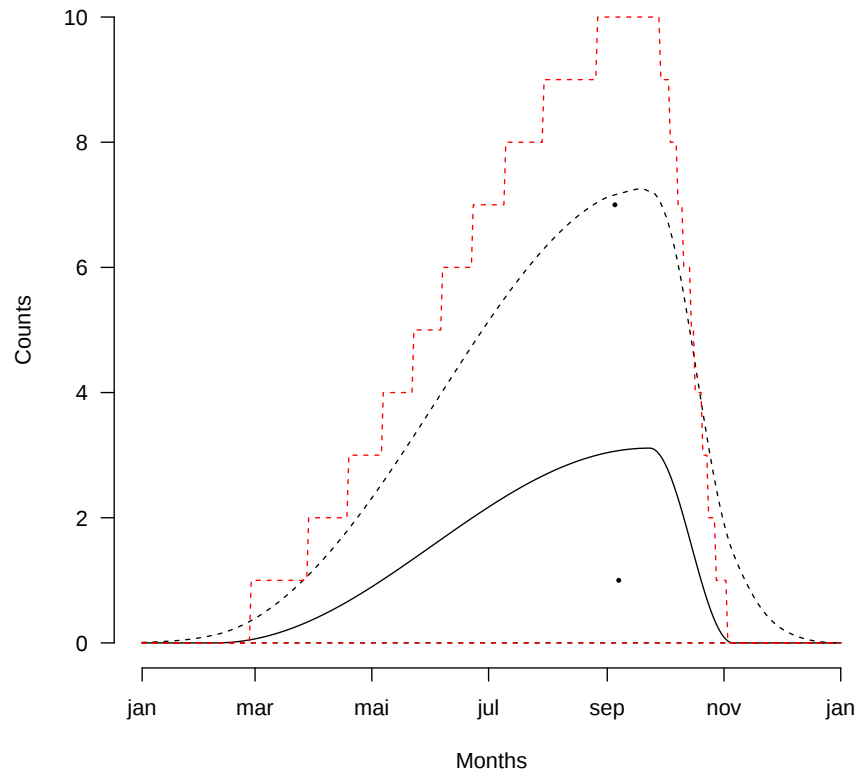
```
##
## Number of timeseries: 1
## -----
## 1#pointe d'antigue;cimetiere@port louis-2013
## -----
## Estimation without the observed data
## Total number of counts: 13.0758 ; SD 9.37
## Estimation taking into account the observed data
## Total number of counts: 12.9242 ; SD 8.5601
## 95% confidence interval: 1 - 30.0444
```

1#pointe de la fontaine;pointe plate@anse bertrand-2013



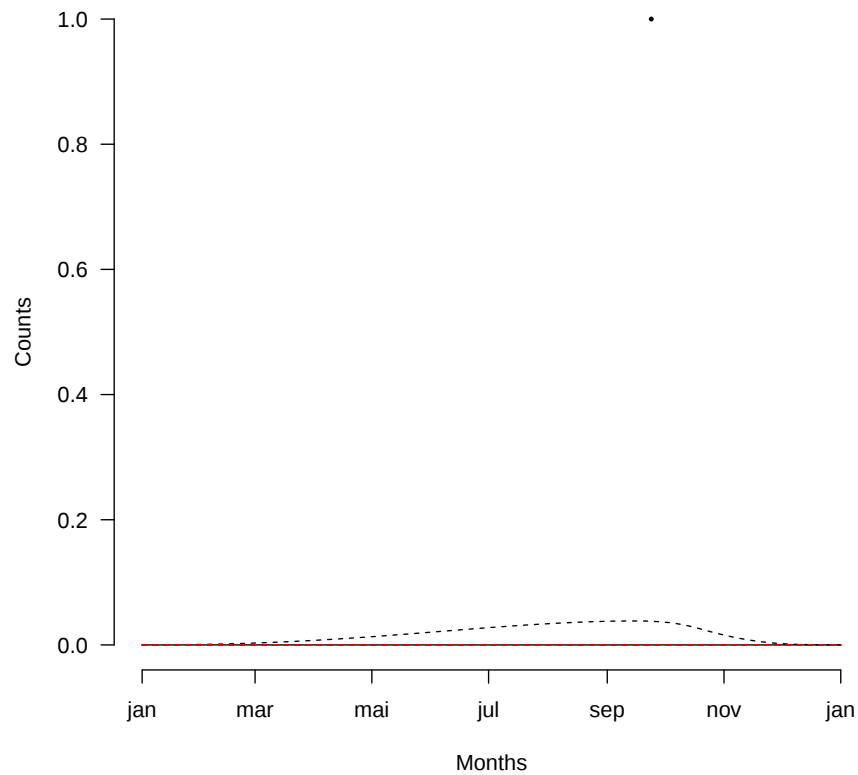
```
##
## Number of timeseries: 1
## -----
## 1#pointe de la fontaine;pointe plate@anse bertrand-2013
## -----
## Estimation without the observed data
## Total number of counts: 2.9903 ; SD 2.2462
## Estimation taking into account the observed data
## Total number of counts: 3.9726 ; SD 2.2331
## 95% confidence interval: 1 - 8.4388
```

1#pointe de la fontaine;pointe plate@anse bertrand-2014



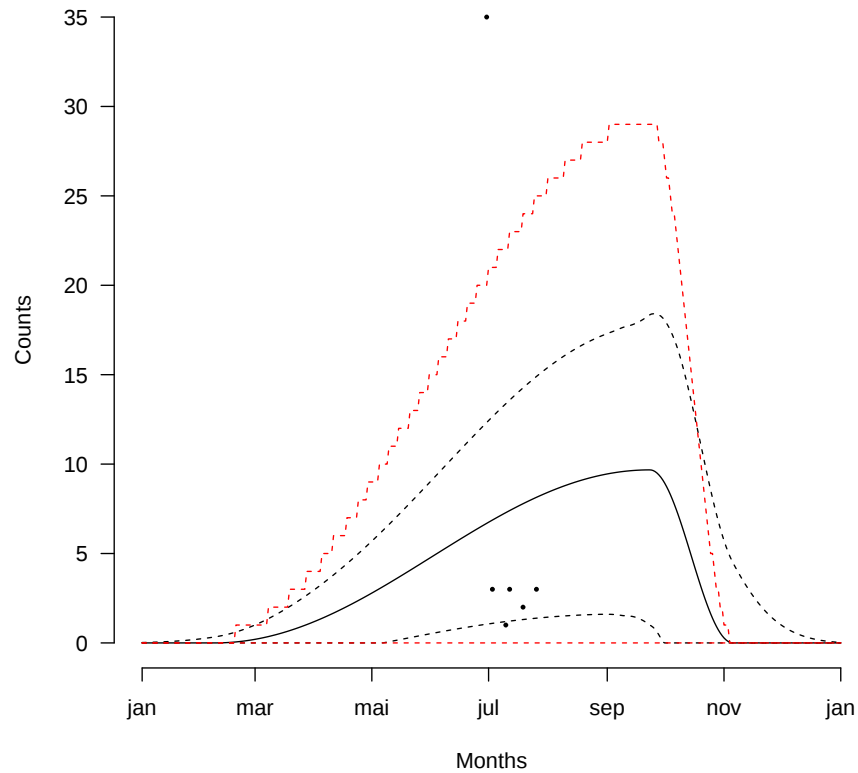
```
##
## Number of timeseries: 1
## -----
## 1#pointe de la fontaine;pointe plate@anse bertrand-2014
## -----
## Estimation without the observed data
## Total number of counts: 443.2315 ; SD 287.0588
## Estimation taking into account the observed data
## Total number of counts: 444.8374 ; SD 283.027
## 95% confidence interval: 8 - 1010.8914
```

1#port louis sud@port louis-2006



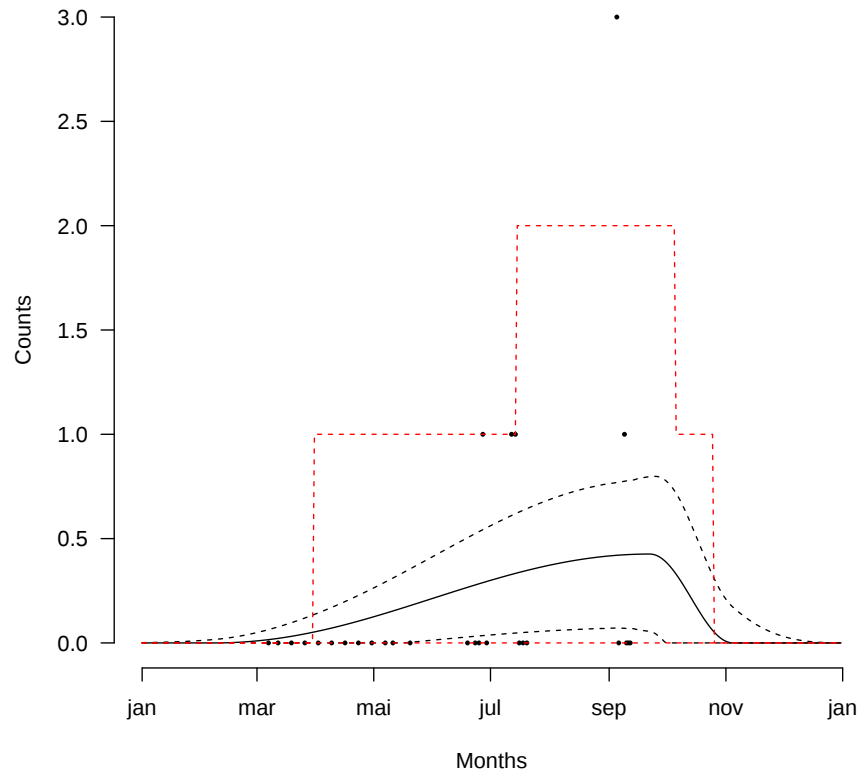
```
##
## Number of timeseries: 1
## -----
## 1#port louis sud@port louis-2006
## -----
## Estimation without the observed data
## Total number of counts: 3.6126 ; SD 2.6778
## Estimation taking into account the observed data
## Total number of counts: 4.5888 ; SD 2.6603
## 95% confidence interval: 1 - 9.9094
```

1#port louis sud@port louis-2007



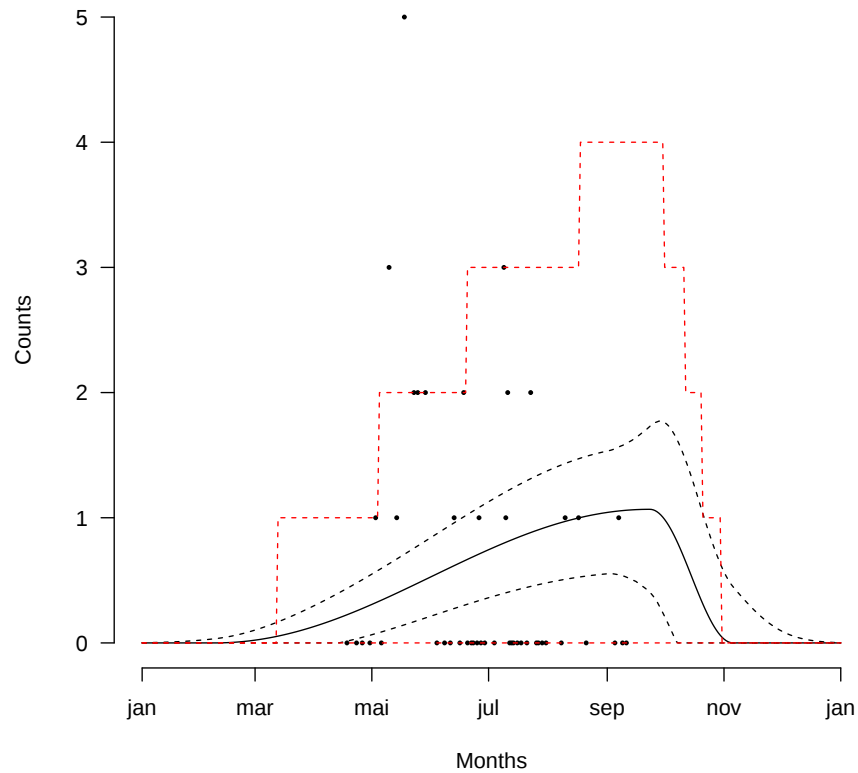
```
##
## Number of timeseries: 1
## -----
## 1#port louis sud@port louis-2007
## -----
## Estimation without the observed data
## Total number of counts: 1324.8742 ; SD 562.1358
## Estimation taking into account the observed data
## Total number of counts: 1327.9486 ; SD 544.4965
## 95% confidence interval: 238.9555 - 2416.9416
```

1#port louis sud@port louis-2008



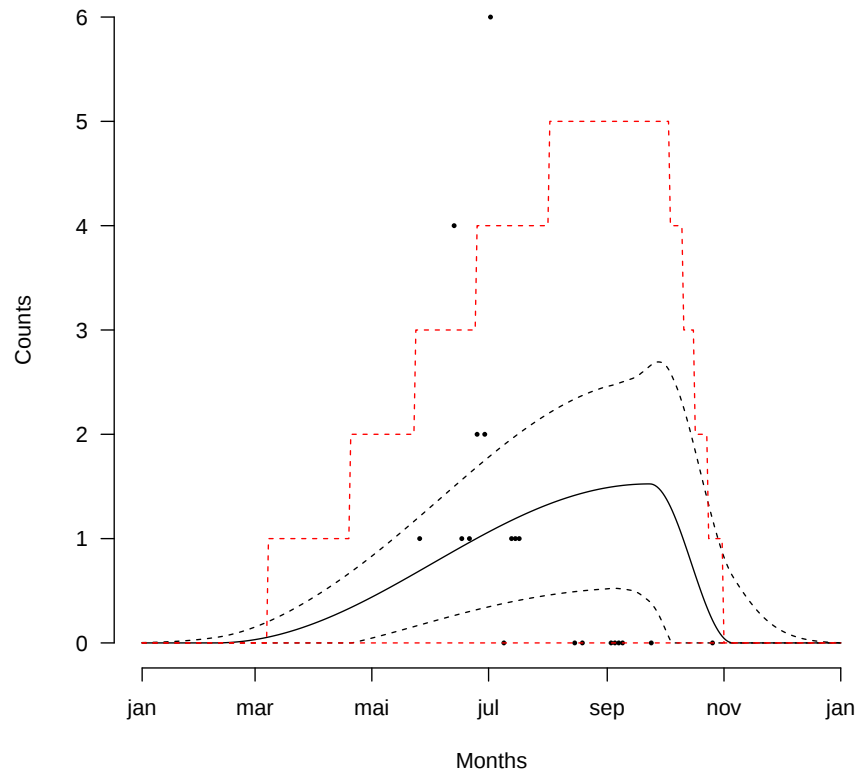
```
##
## Number of timeseries: 1
## -----
## 1#port louis sud@port louis-2008
## -----
## Estimation without the observed data
## Total number of counts: 57.6309 ; SD 24.5358
## Estimation taking into account the observed data
## Total number of counts: 58.0162 ; SD 21.7634
## 95% confidence interval: 14.4893 - 101.543
```

1#port louis sud@port louis-2009



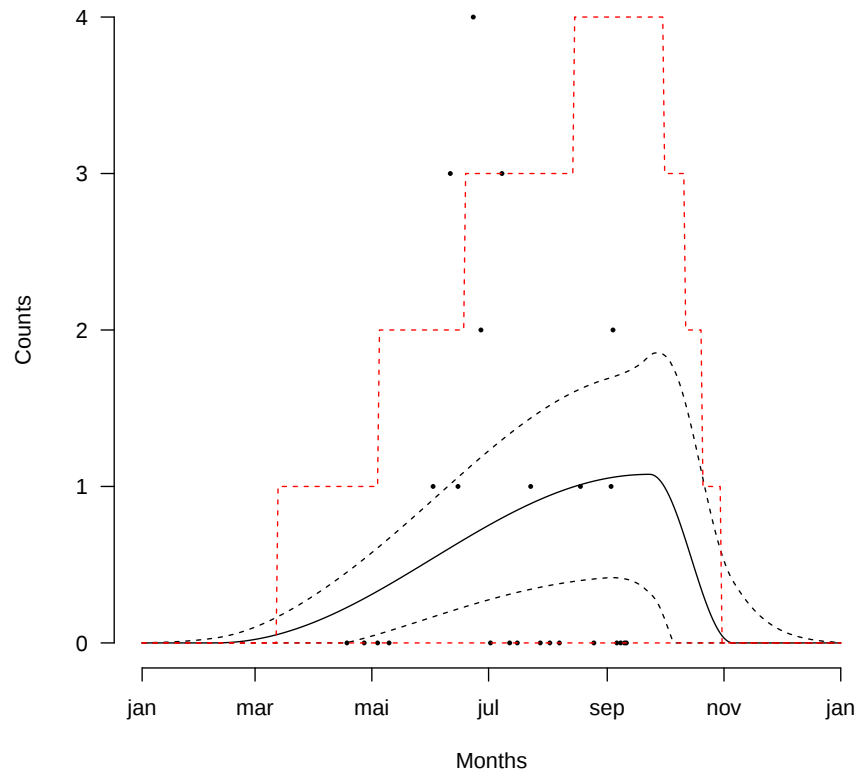
```
##
## Number of timeseries: 1
## -----
## 1#port louis sud@port louis-2009
## -----
## Estimation without the observed data
## Total number of counts: 142.4736 ; SD 36.4439
## Estimation taking into account the observed data
## Total number of counts: 140.5403 ; SD 29.0576
## 95% confidence interval: 82.425 - 198.6556
```

1#port louis sud@port louis-2010



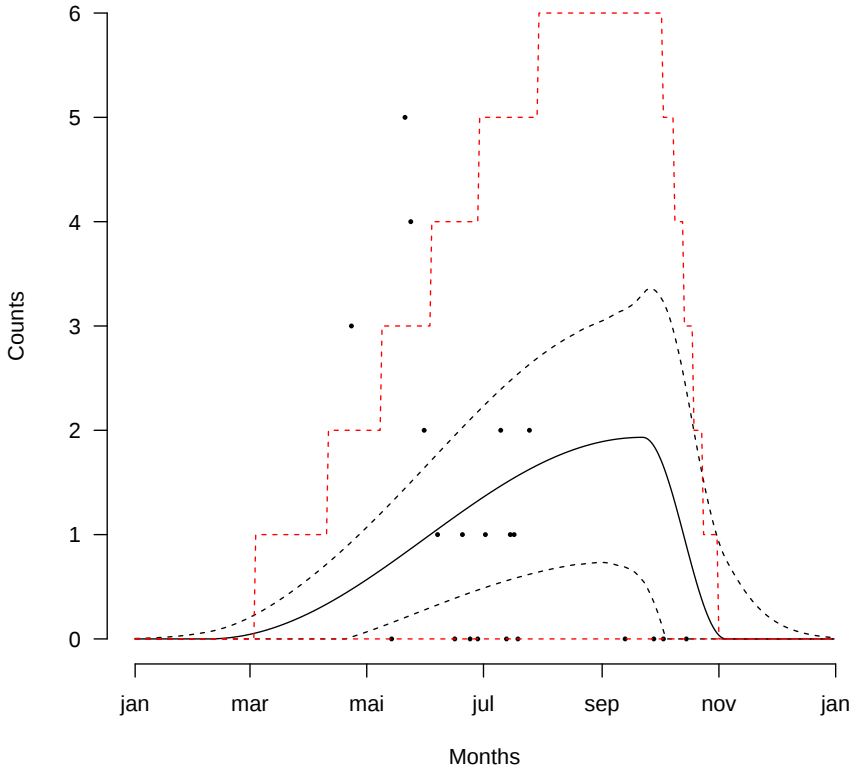
```
##
## Number of timeseries: 1
## -----
## 1#port louis sud@port louis-2010
## -----
## Estimation without the observed data
## Total number of counts: 203.4192 ; SD 69.7149
## Estimation taking into account the observed data
## Total number of counts: 202.038 ; SD 62.7789
## 95% confidence interval: 76.4803 - 327.5958
```

1#port louis sud@port louis-2011



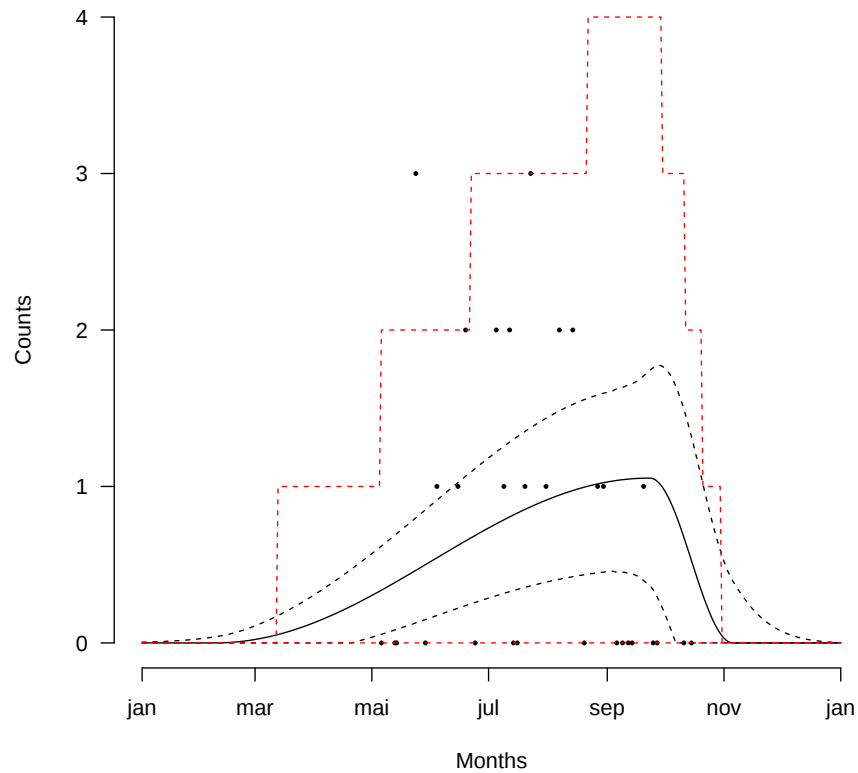
```
##
## Number of timeseries: 1
## -----
## 1#port louis sud@port louis-2011
## -----
## Estimation without the observed data
## Total number of counts: 144.1386 ; SD 45.8939
## Estimation taking into account the observed data
## Total number of counts: 143.6602 ; SD 40.1343
## 95% confidence interval: 63.3915 - 223.9288
```

1#port louis sud@port louis-2012



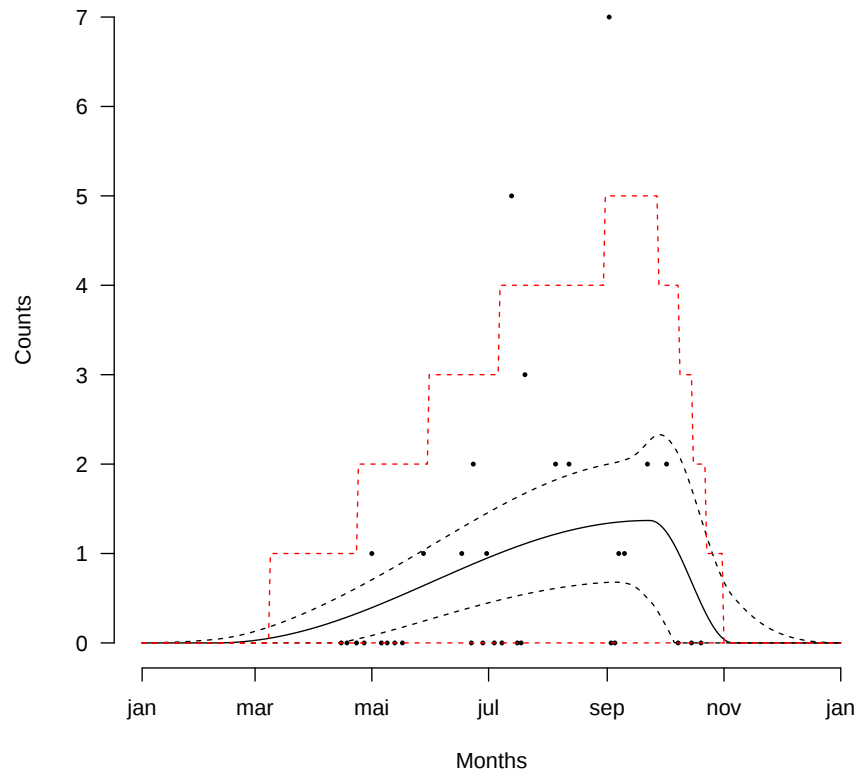
```
##
## Number of timeseries: 1
## -----
## 1#port louis sud@port louis-2012
## -----
## Estimation without the observed data
## Total number of counts: 263.6136 ; SD 82.5424
## Estimation taking into account the observed data
## Total number of counts: 260.3561 ; SD 74.5299
## 95% confidence interval: 111.2963 - 409.416
```

1#port louis sud@port louis-2013



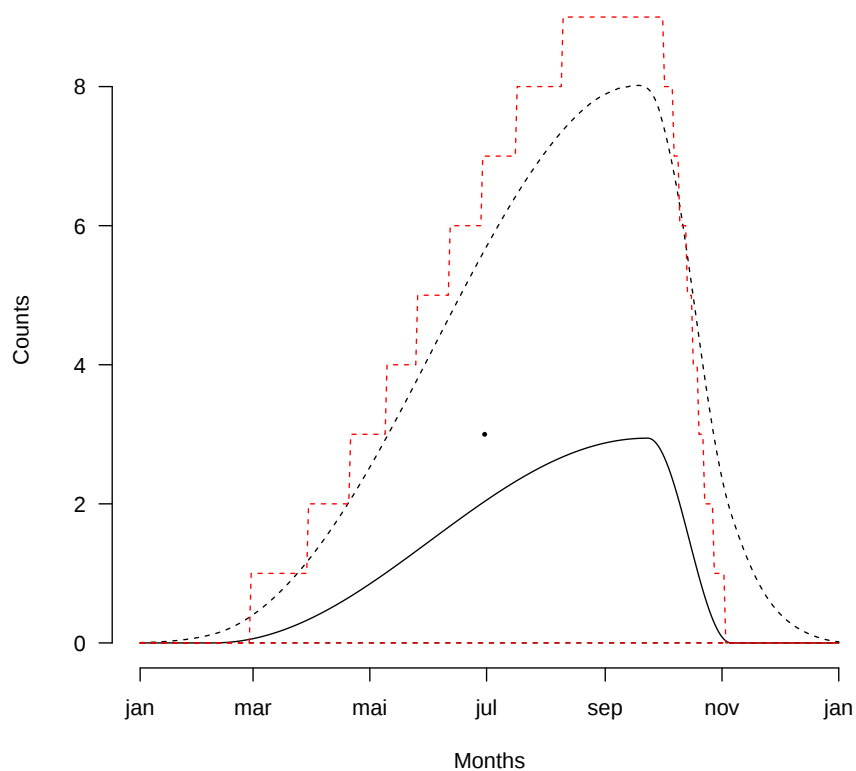
```
##
## Number of timeseries: 1
## -----
## 1#port louis sud@port louis-2013
## -----
## Estimation without the observed data
## Total number of counts: 143.0251 ; SD 41.7402
## Estimation taking into account the observed data
## Total number of counts: 142.8814 ; SD 35.0526
## 95% confidence interval: 72.7762 - 212.9867
```

1#port louis sud@port louis-2014



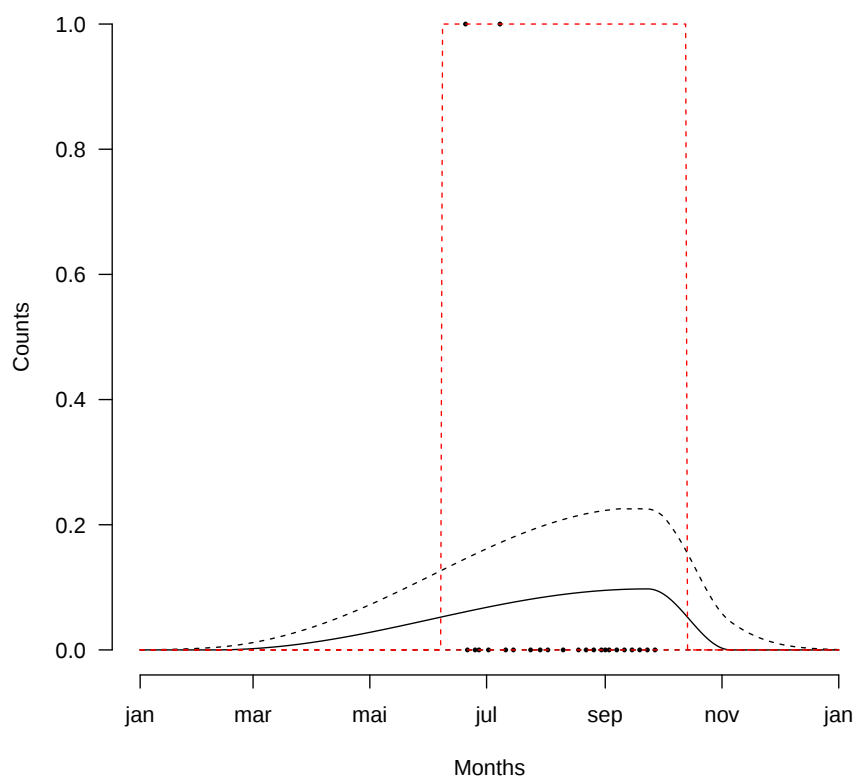
```
##
## Number of timeseries: 1
## -----
## 1#port louis sud@port louis-2014
## -----
## Estimation without the observed data
## Total number of counts: 185.7957 ; SD 49.6608
## Estimation taking into account the observed data
## Total number of counts: 188.3093 ; SD 42.4172
## 95% confidence interval: 103.4749 - 273.1437
```

1#trou madame louis@anse bertrand-2010



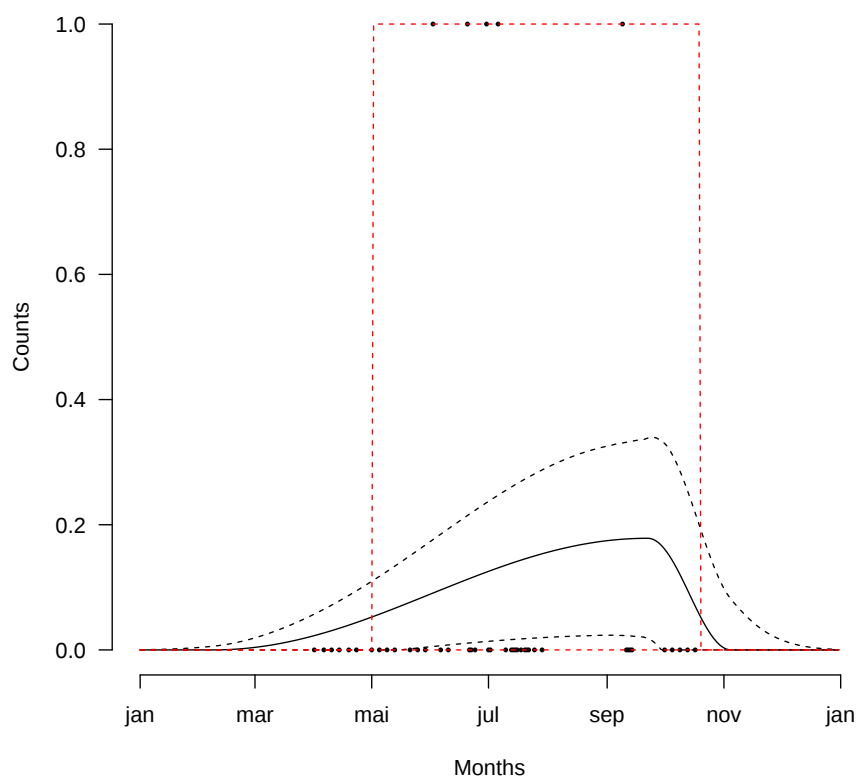
```
##
## Number of timeseries: 1
## -----
## 1#trou madame louis@anse bertrand-2010
## -----
## Estimation without the observed data
## Total number of counts: 477.5315 ; SD 353.593
## Estimation taking into account the observed data
## Total number of counts: 478.101 ; SD 351.8274
## 95% confidence interval: 3 - 1181.7559
```

1#trou madame louis@anse bertrand-2011



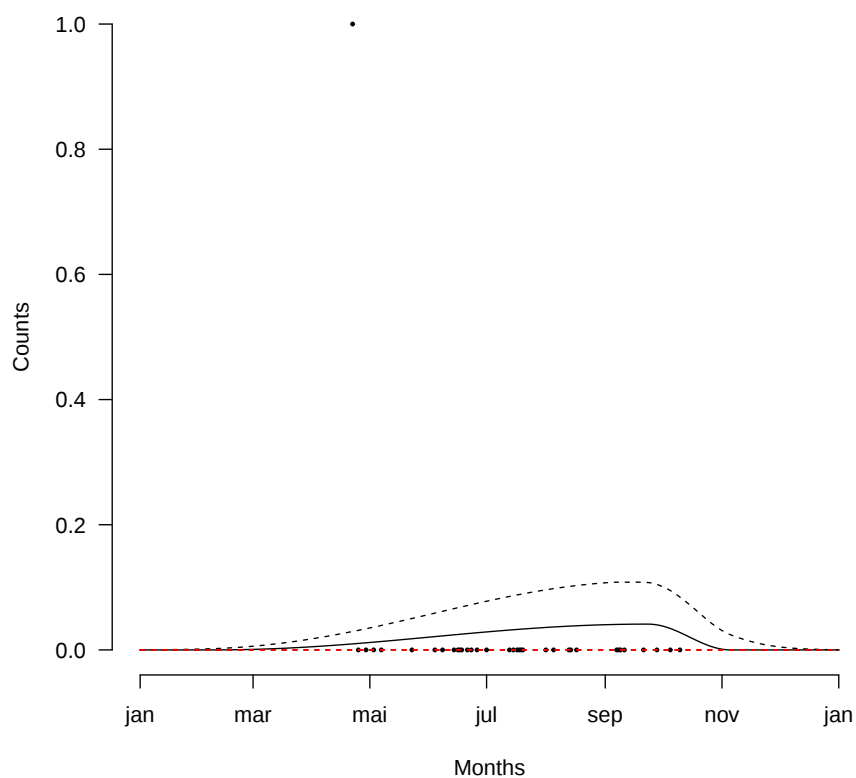
```
##
## Number of timeseries: 1
## -----
## 1#trou madame louis@anse bertrand-2011
## -----
## Estimation without the observed data
## Total number of counts: 13.9571 ; SD 8.9468
## Estimation taking into account the observed data
## Total number of counts: 13.8559 ; SD 7.6215
## 95% confidence interval: 2 - 29.0989
```

1#trou madame louis@anse bertrand-2012



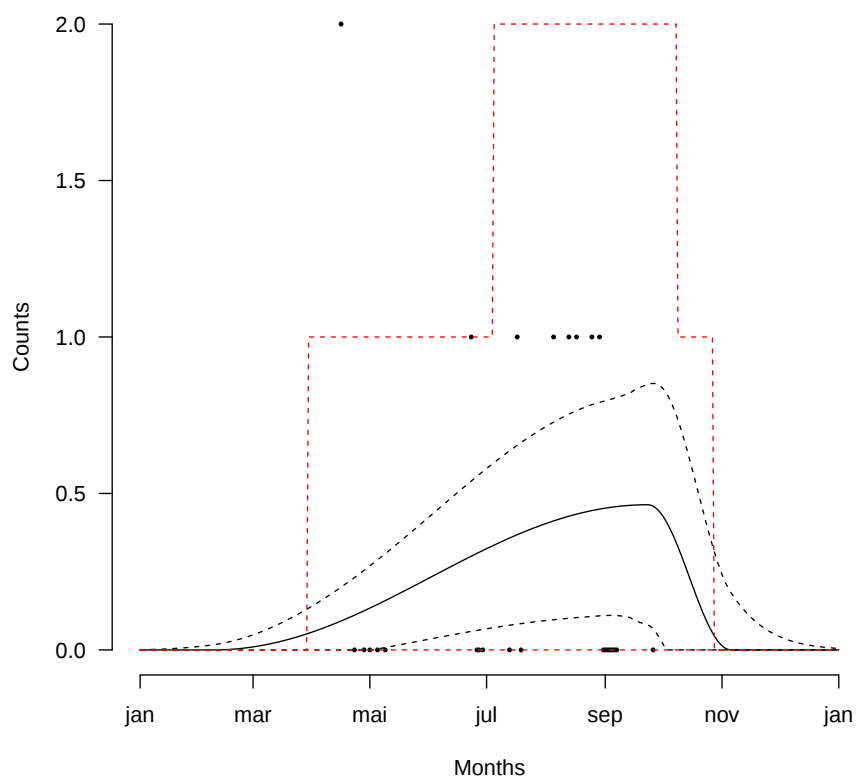
```
##
## Number of timeseries: 1
## -----
## 1#trou madame louis@anse bertrand-2012
## -----
## Estimation without the observed data
## Total number of counts: 24.1967 ; SD 10.8034
## Estimation taking into account the observed data
## Total number of counts: 24.3152 ; SD 8.6664
## 95% confidence interval: 6.9824 - 41.6479
```

1#trou madame louis@anse bertrand-2013



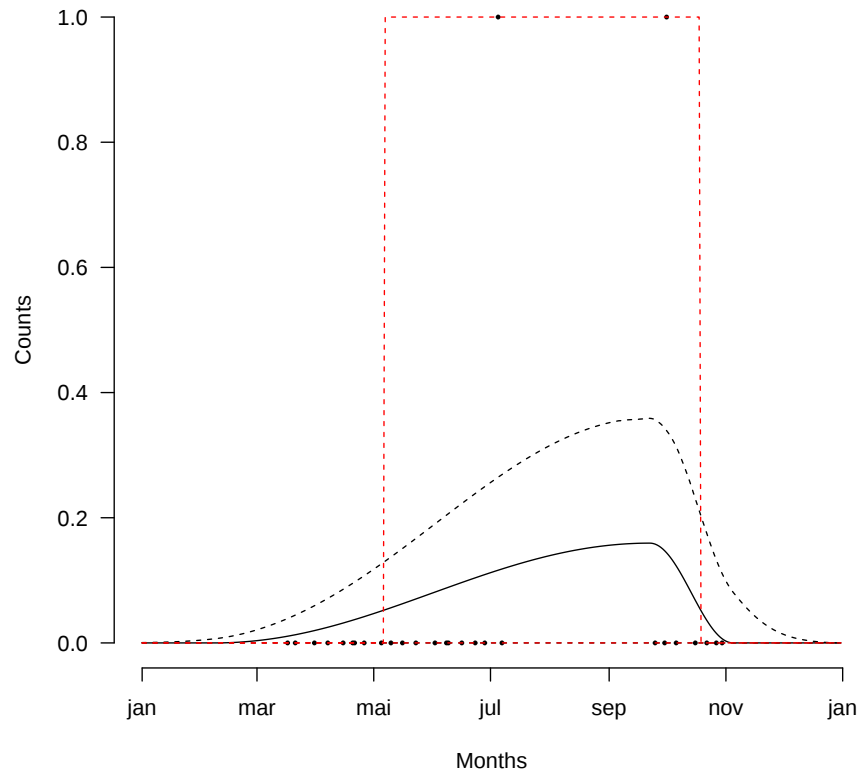
```
##
## Number of timeseries: 1
## -----
## 1#trou madame louis@anse bertrand-2013
## -----
## Estimation without the observed data
## Total number of counts: 6.6322 ; SD 4.708
## Estimation taking into account the observed data
## Total number of counts: 6.4521 ; SD 3.8808
## 95% confidence interval: 1 - 14.2137
```

1#trou madame louis@anse bertrand-2014



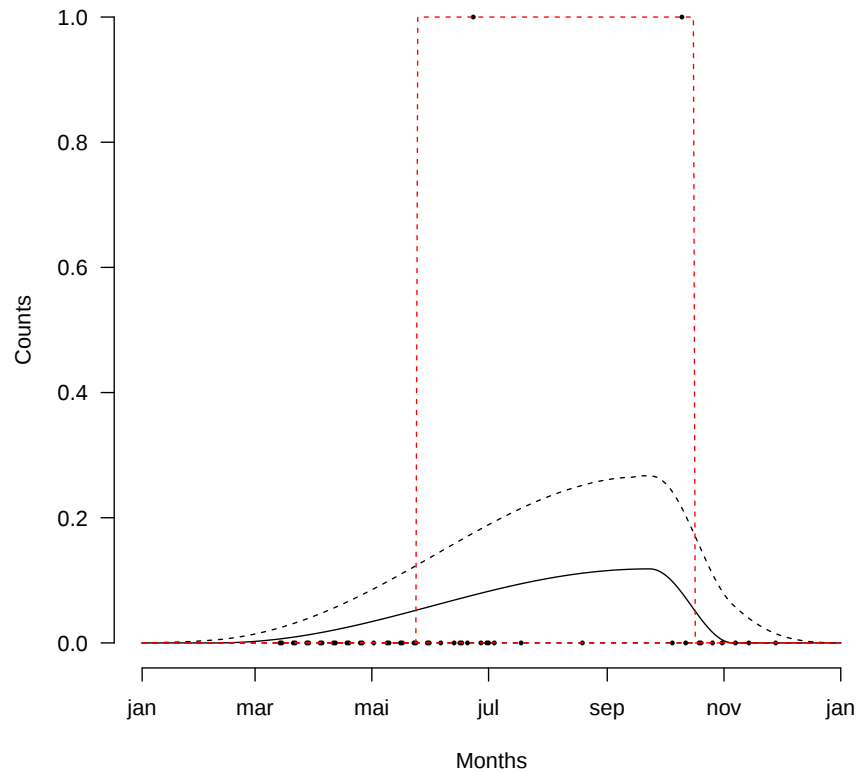
```
##
## Number of timeseries: 1
## -----
## 1#trou madame louis@anse bertrand-2014
## -----
## Estimation without the observed data
## Total number of counts: 62.8578 ; SD 24.6272
## Estimation taking into account the observed data
## Total number of counts: 62.5939 ; SD 21.1719
## 95% confidence interval: 20.25 - 104.9378
```

10#baie aux prunes@saint martin-2012



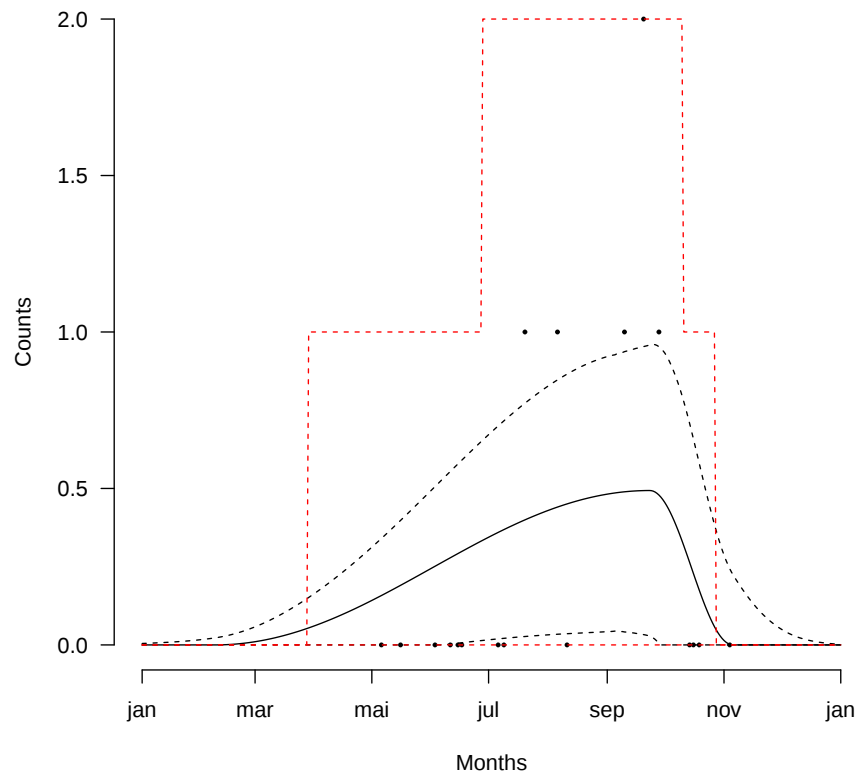
```
##
## Number of timeseries: 1
## -----
## 10#baie aux prunes@saint martin-2012
## -----
## Estimation without the observed data
## Total number of counts: 23.0085 ; SD 14.0217
## Estimation taking into account the observed data
## Total number of counts: 22.9513 ; SD 12.7473
## 95% confidence interval: 2 - 48.4459
```

10#baie aux prunes@saint martin-2014



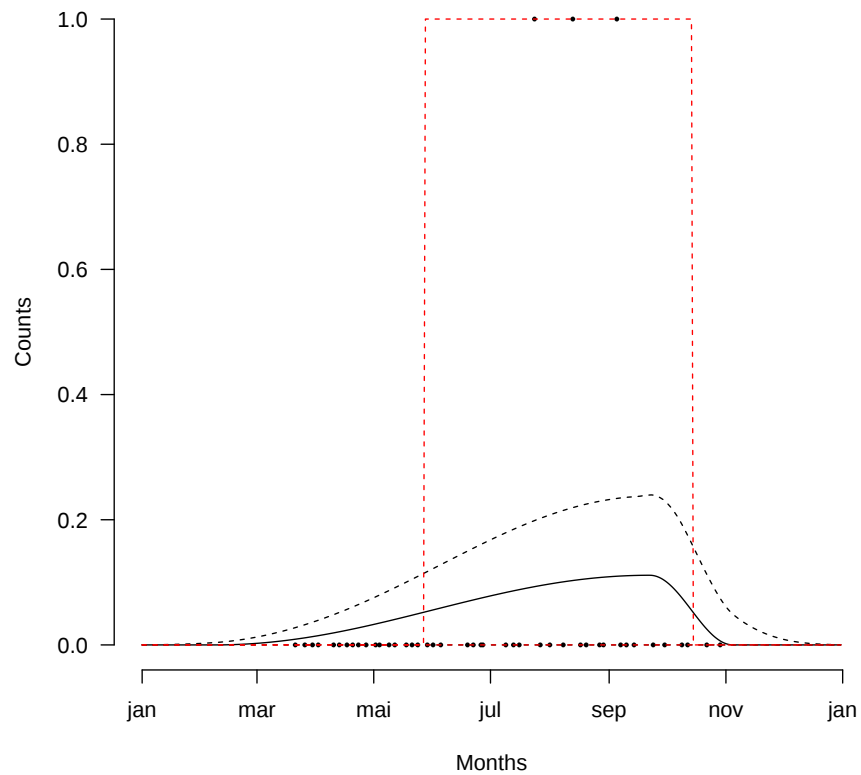
```
##
## Number of timeseries: 1
## -----
## 10#baie aux prunes@saint martin-2014
## -----
## Estimation without the observed data
## Total number of counts: 17.3151 ; SD 10.2144
## Estimation taking into account the observed data
## Total number of counts: 17.1417 ; SD 8.917
## 95% confidence interval: 2 - 34.9757
```

10#baie blanche@saint martin-2010



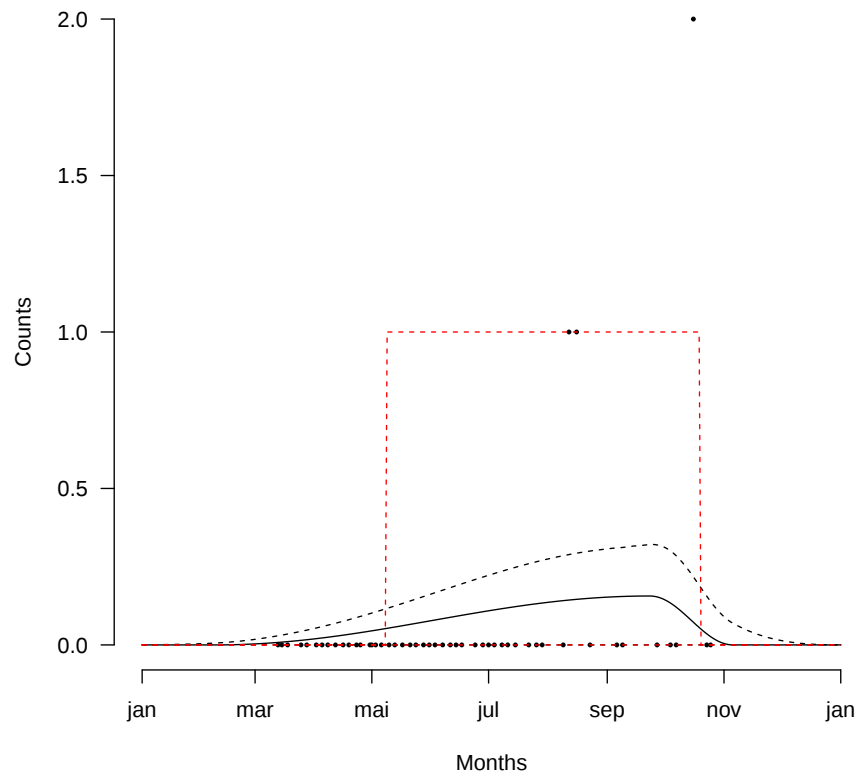
```
##
## Number of timeseries: 1
## -----
## 10#baie blanche@saint martin-2010
## -----
## Estimation without the observed data
## Total number of counts: 67.0664 ; SD 31.7048
## Estimation taking into account the observed data
## Total number of counts: 67.5055 ; SD 29.0998
## 95% confidence interval: 9.306 - 125.7051
```

10#baie blanche@saint martin-2012



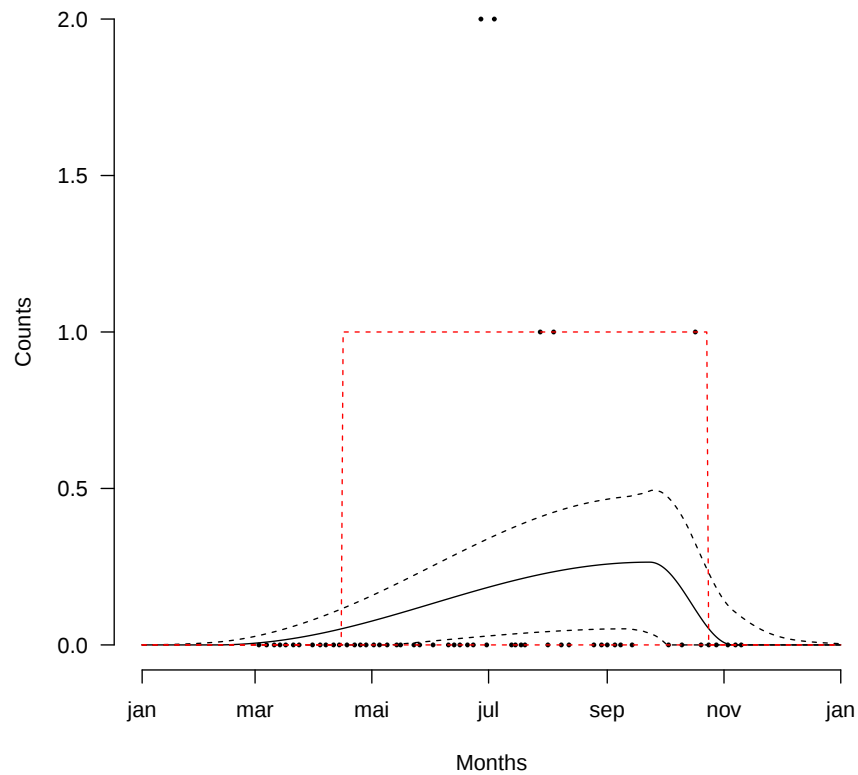
```
##
## Number of timeseries: 1
## -----
## 10#baie blanche@saint martin-2012
## -----
## Estimation without the observed data
## Total number of counts: 15.3489 ; SD 8.6948
## Estimation taking into account the observed data
## Total number of counts: 15.3892 ; SD 7.0356
## 95% confidence interval: 3 - 29.4605
```

10#baie blanche@saint martin-2013



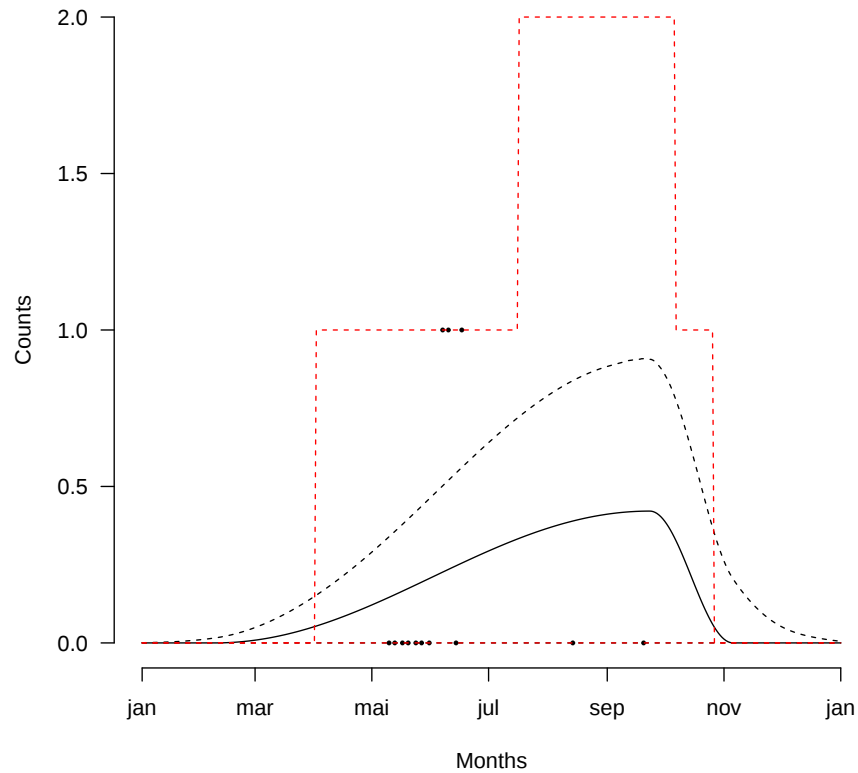
```
##
## Number of timeseries: 1
## -----
## 10#baie blanche@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 22.61 ; SD 11.0336
## Estimation taking into account the observed data
## Total number of counts: 22.3957 ; SD 8.9896
## 95% confidence interval: 4.4165 - 40.3748
```

10#baie blanche@saint martin-2014



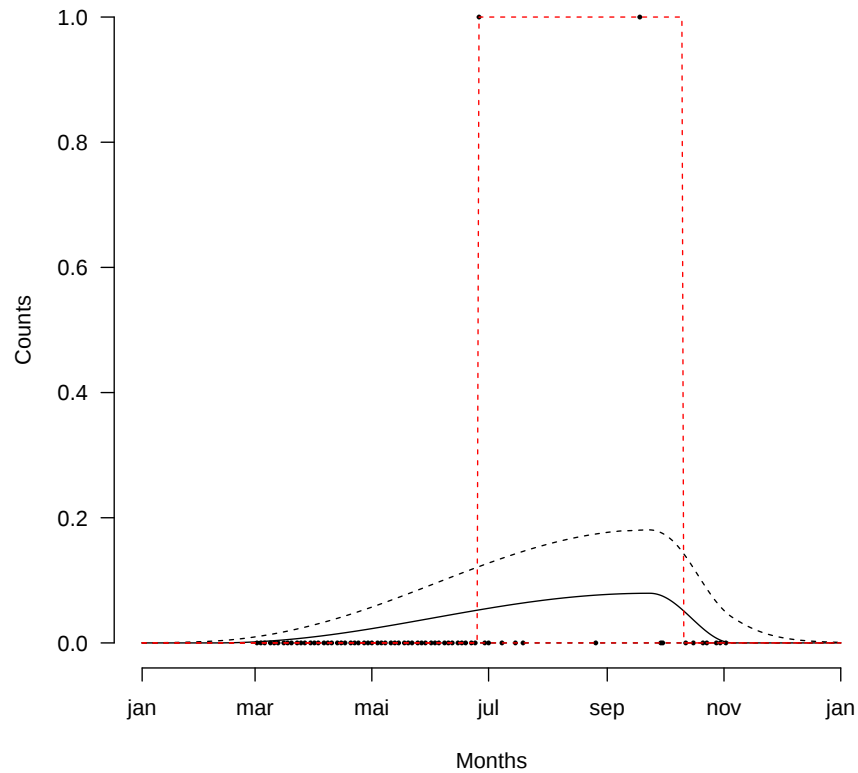
```
##
## Number of timeseries: 1
## -----
## 10#baie blanche@saint martin-2014
## -----
## Estimation without the observed data
## Total number of counts: 36.2255 ; SD 15.0841
## Estimation taking into account the observed data
## Total number of counts: 36.0868 ; SD 12.1222
## 95% confidence interval: 11.8425 - 60.3312
```

10#baie longue@saint martin-2010



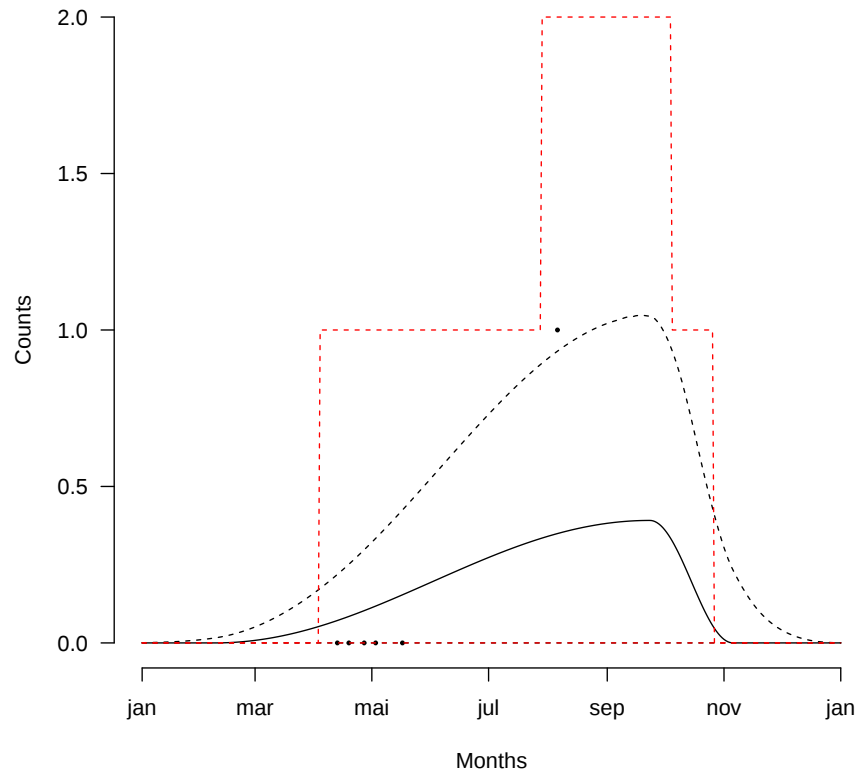
```
##
## Number of timeseries: 1
## -----
## 10#baie longue@saint martin-2010
## -----
## Estimation without the observed data
## Total number of counts: 57.6115 ; SD 33.7068
## Estimation taking into account the observed data
## Total number of counts: 57.6244 ; SD 31.9801
## 95% confidence interval: 3 - 121.5845
```

10#baie longue@saint martin-2013



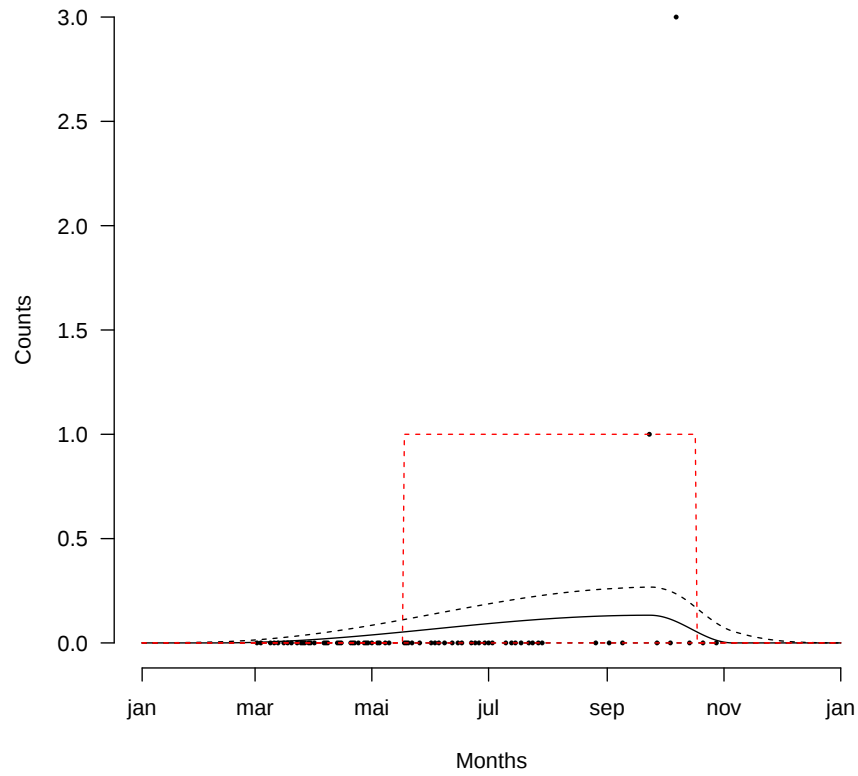
```
##
## Number of timeseries: 1
## -----
## 10#baie longue@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 11.2726 ; SD 7.0973
## Estimation taking into account the observed data
## Total number of counts: 11.2043 ; SD 5.7856
## 95% confidence interval: 2 - 22.7755
```

10#baie rouge@saint martin-2010



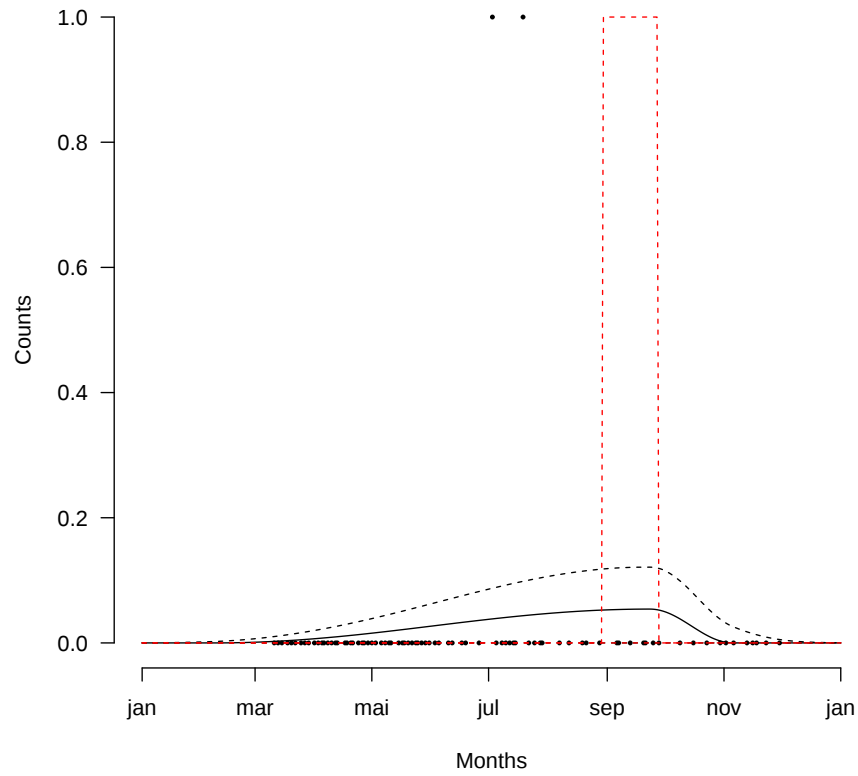
```
##
## Number of timeseries: 1
## -----
## 10#baie rouge@saint martin-2010
## -----
## Estimation without the observed data
## Total number of counts: 64.3753 ; SD 44.9144
## Estimation taking into account the observed data
## Total number of counts: 64.3167 ; SD 44.1857
## 95% confidence interval: 1 - 152.6881
```

10#baie rouge@saint martin-2013



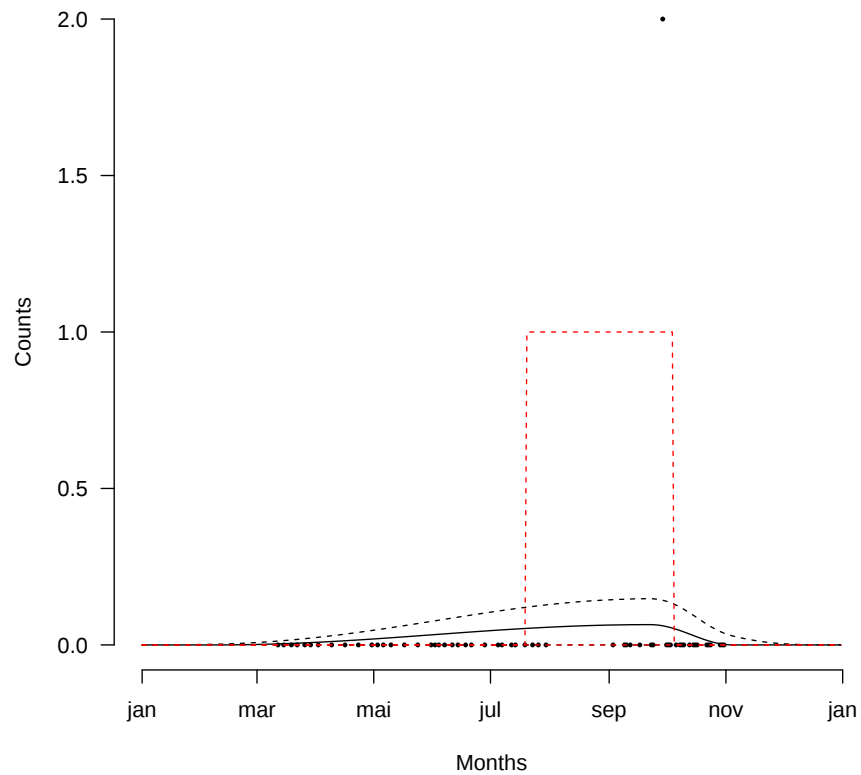
```
##
## Number of timeseries: 1
## -----
## 10#baie rouge@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 17.9469 ; SD 9.2358
## Estimation taking into account the observed data
## Total number of counts: 18.1094 ; SD 7.2585
## 95% confidence interval: 4 - 32.6264
```

10#baie rouge@saint martin-2014



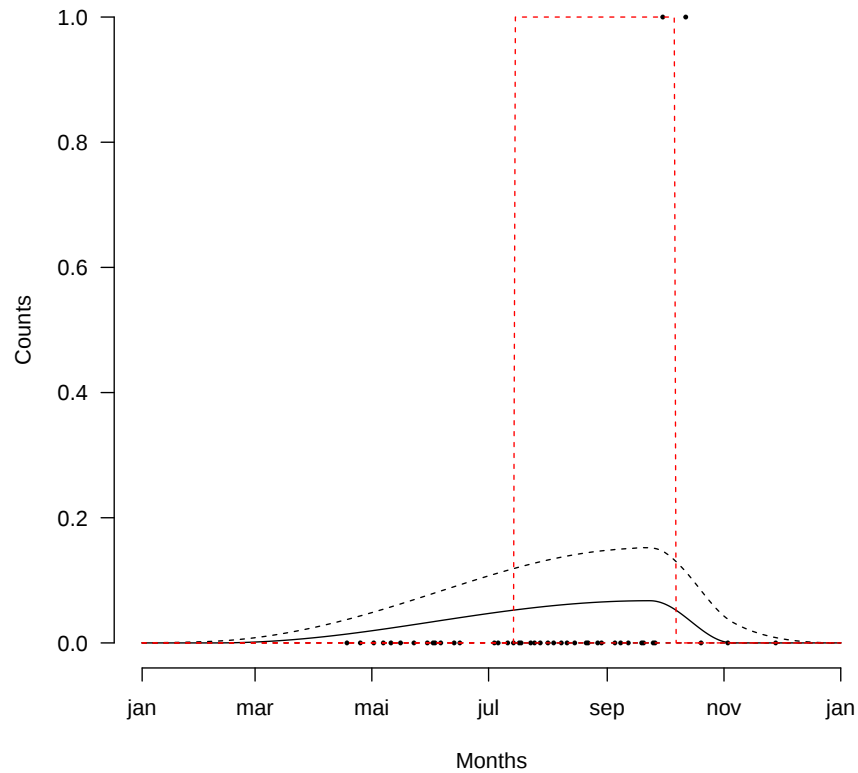
```
##
## Number of timeseries: 1
## -----
## 10#baie rouge@saint martin-2014
## -----
## Estimation without the observed data
## Total number of counts: 7.5069 ; SD 4.6478
## Estimation taking into account the observed data
## Total number of counts: 7.4667 ; SD 3.3904
## 95% confidence interval: 2 - 14.2475
```

10#coralita@saint martin-2012



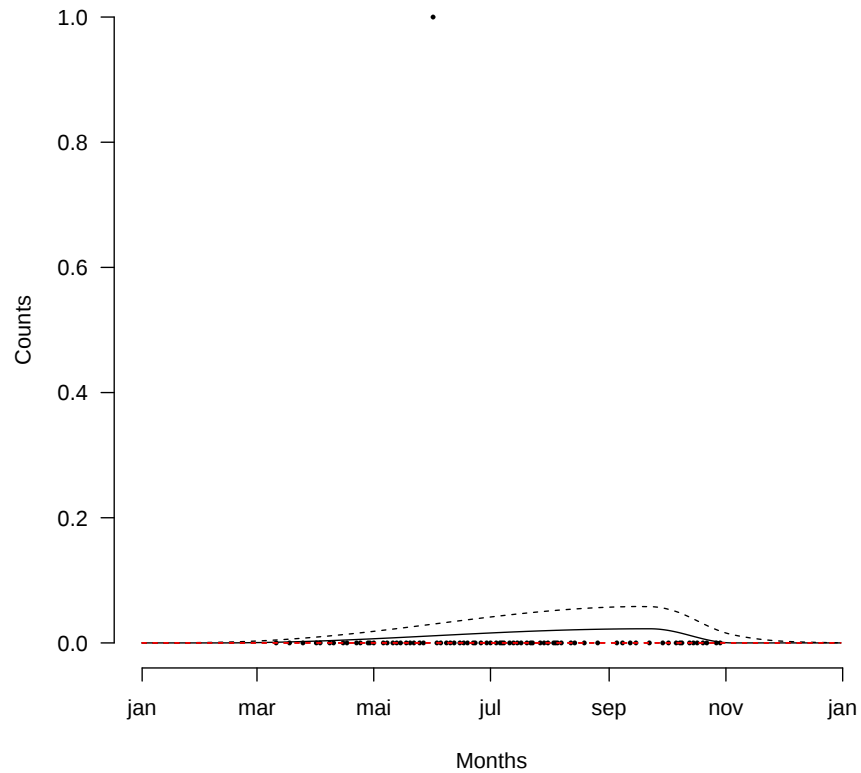
```
##
## Number of timeseries: 1
## -----
## 10#coralita@saint martin-2012
## -----
## Estimation without the observed data
## Total number of counts: 9.021 ; SD 5.6893
## Estimation taking into account the observed data
## Total number of counts: 9.014 ; SD 4.4067
## 95% confidence interval: 2 - 17.8274
```

10#grandes cayes@saint martin-2010



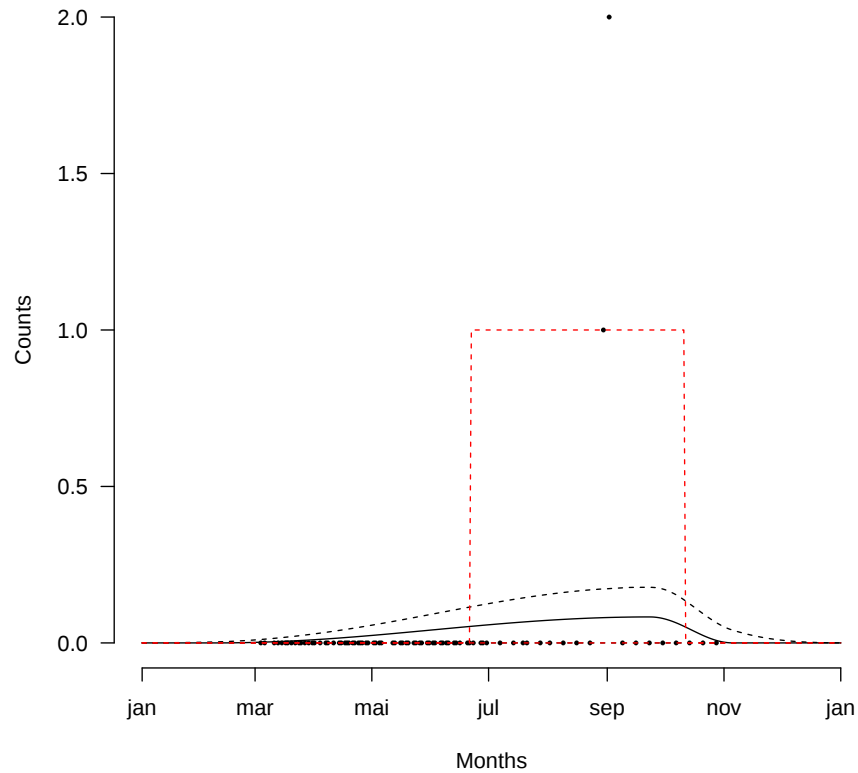
```
##
## Number of timeseries: 1
## -----
## 10#grandes cayes@saint martin-2010
## -----
## Estimation without the observed data
## Total number of counts: 9.9464 ; SD 5.7793
## Estimation taking into account the observed data
## Total number of counts: 9.8078 ; SD 4.549
## 95% confidence interval: 2 - 18.9058
```

10#grandes cayes@saint martin-2012



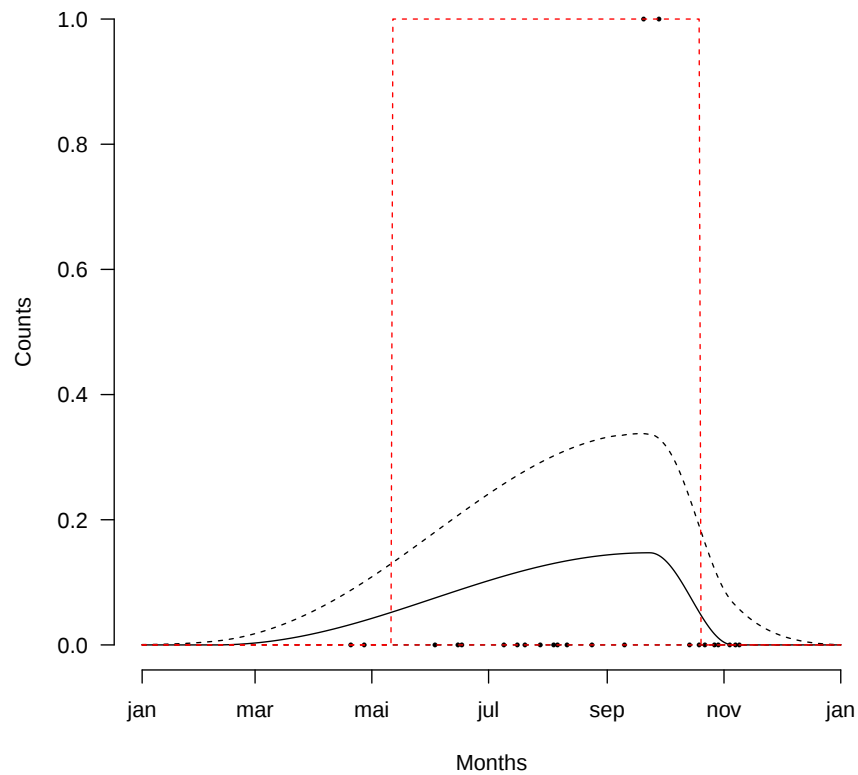
```
##
## Number of timeseries: 1
## -----
## 10#grandes cayes@saint martin-2012
## -----
## Estimation without the observed data
## Total number of counts: 3.5429 ; SD 2.4896
## Estimation taking into account the observed data
## Total number of counts: 3.3962 ; SD 1.6877
## 95% confidence interval: 1 - 6.7717
```

10#grandes cayes@saint martin-2013



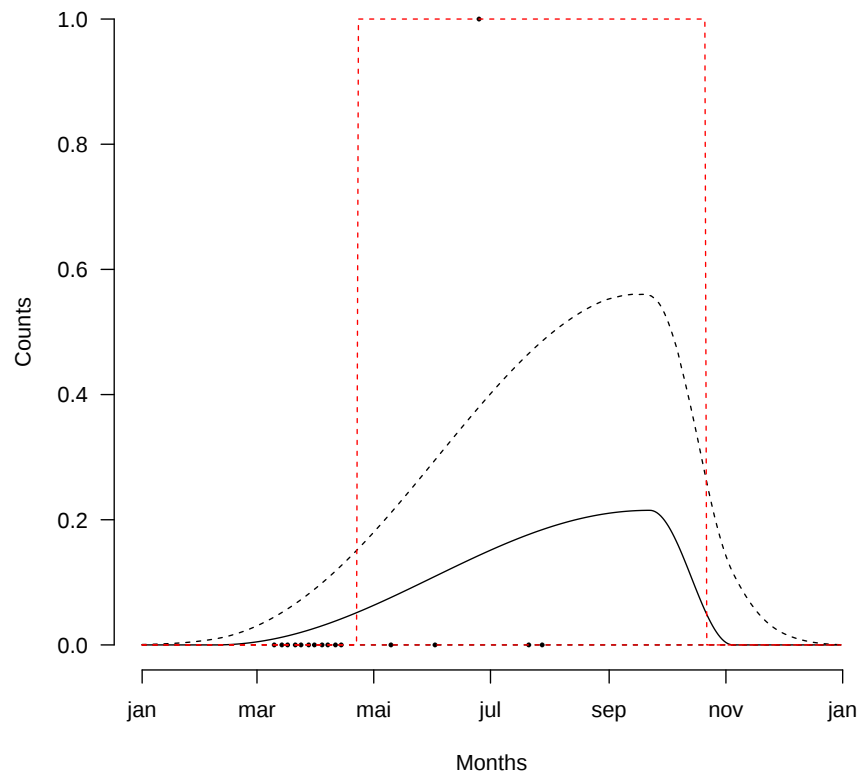
```
##
## Number of timeseries: 1
## -----
## 10#grandes cayes@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 11.648 ; SD 6.4842
## Estimation taking into account the observed data
## Total number of counts: 11.6526 ; SD 4.8342
## 95% confidence interval: 3 - 21.3209
```

10#ilet pinel@saint martin-2010



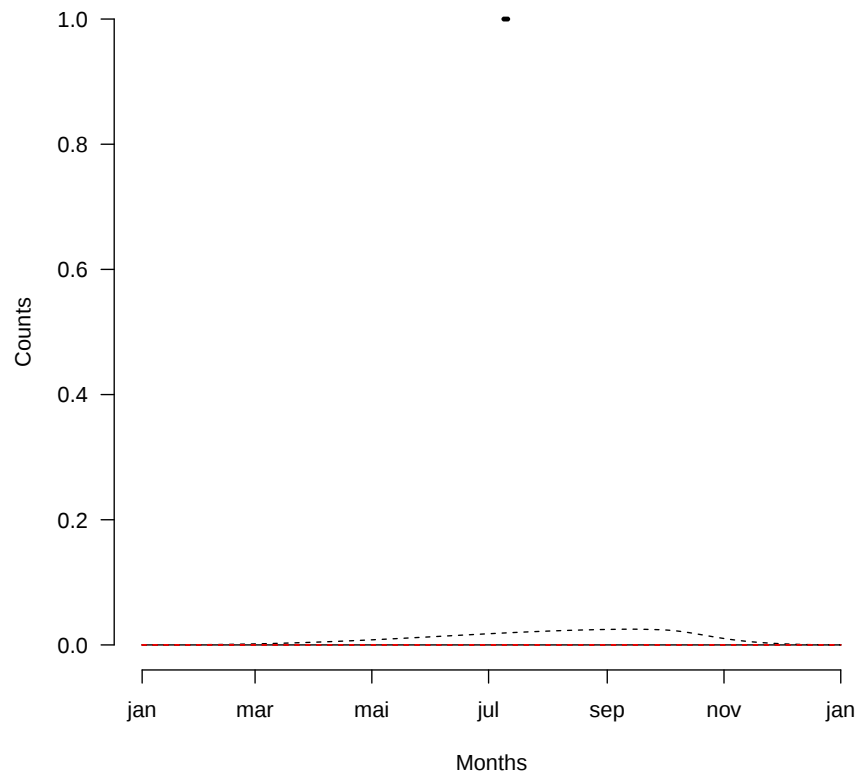
```
##
## Number of timeseries: 1
## -----
## 10#ilet pinel@saint martin-2010
## -----
## Estimation without the observed data
## Total number of counts: 21.2281 ; SD 13.2773
## Estimation taking into account the observed data
## Total number of counts: 21.0879 ; SD 11.9431
## 95% confidence interval: 2 - 44.9741
```

10#ilet pinel@saint martin-2012



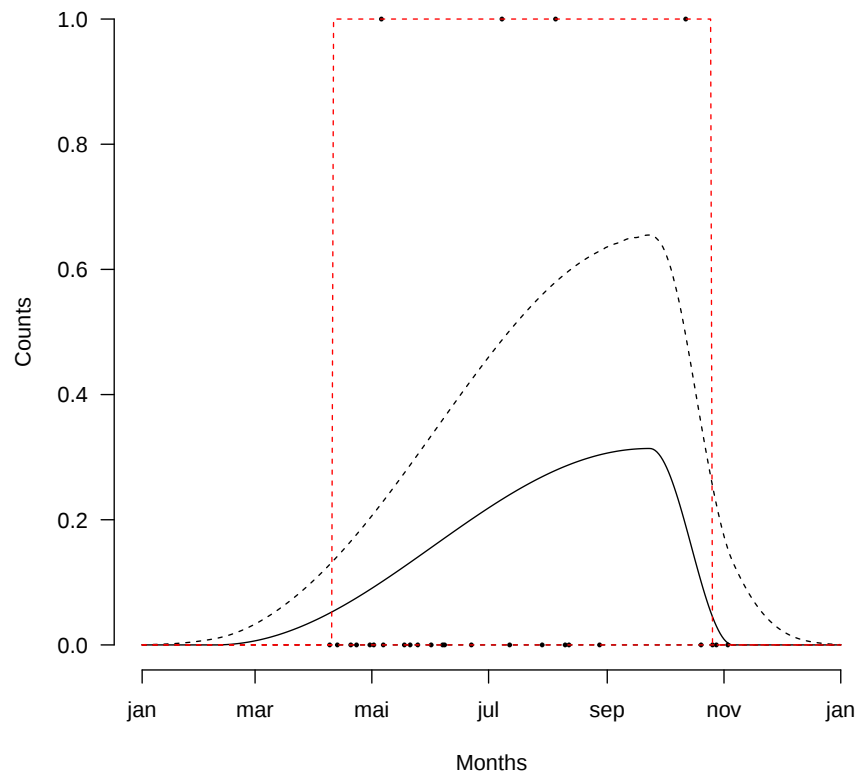
```
##
## Number of timeseries: 1
## -----
## 10#ilet pinel@saint martin-2012
## -----
## Estimation without the observed data
## Total number of counts: 33.9257 ; SD 23.9388
## Estimation taking into account the observed data
## Total number of counts: 33.7882 ; SD 23.1416
## 95% confidence interval: 1 - 80.0715
```

10#le galion@saint martin-2001



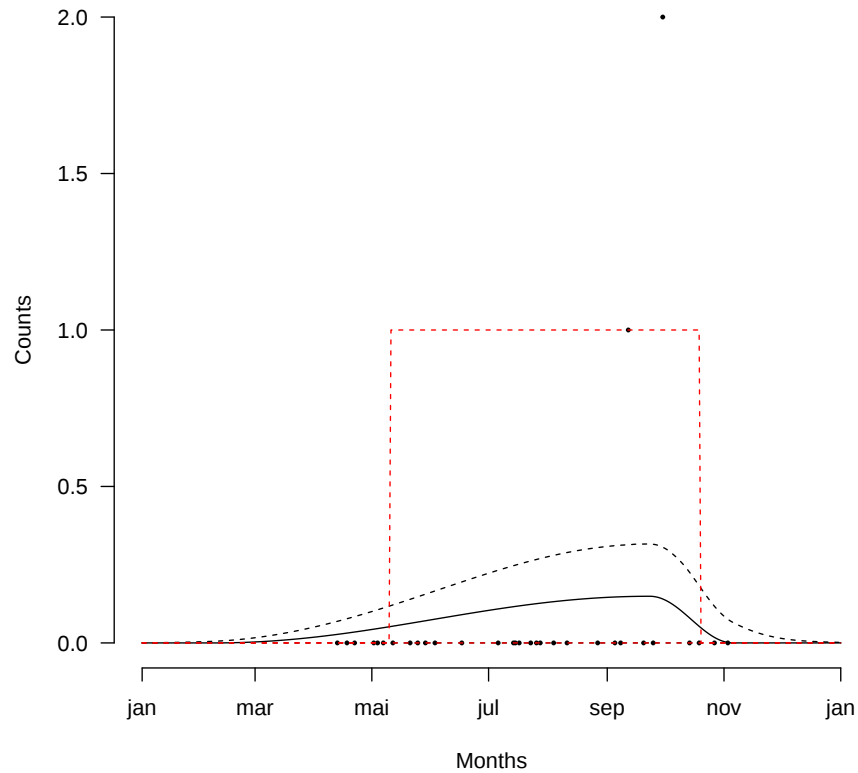
```
##
## Number of timeseries: 1
## -----
## 10#le galion@saint martin-2001
## -----
## Estimation without the observed data
## Total number of counts: 2.324 ; SD 1.7513
## Estimation taking into account the observed data
## Total number of counts: 5.2855 ; SD 1.7229
## 95% confidence interval: 3 - 8.7314
```

10#le galion@saint martin-2010



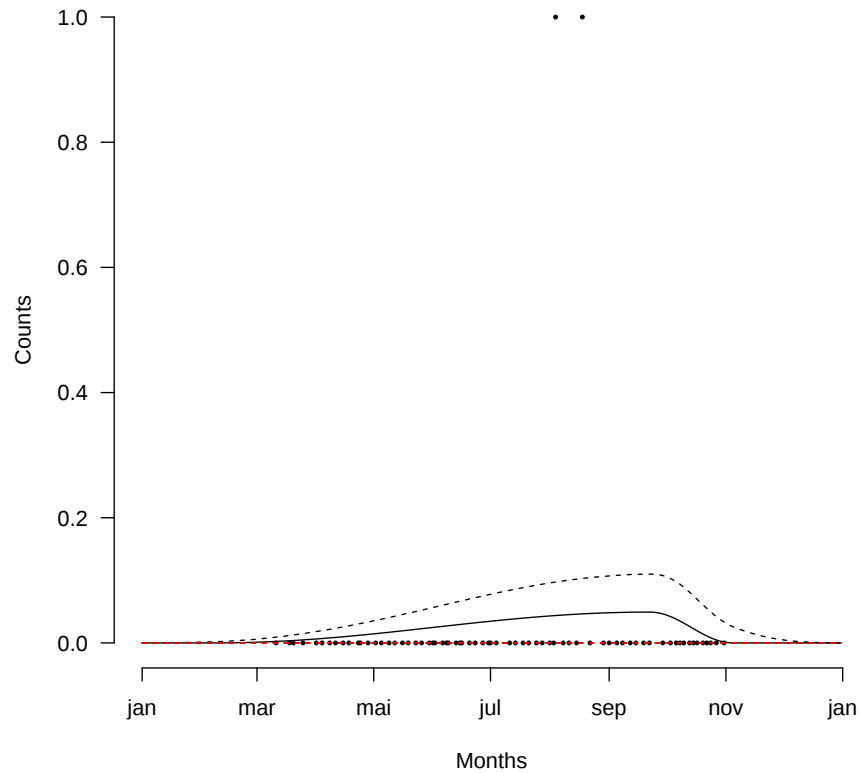
```
##
## Number of timeseries: 1
## -----
## 10#le galion@saint martin-2010
## -----
## Estimation without the observed data
## Total number of counts: 42.9183 ; SD 23.1068
## Estimation taking into account the observed data
## Total number of counts: 42.7845 ; SD 20.876
## 95% confidence interval: 4 - 84.5365
```

10#petites cayes@saint martin-2010



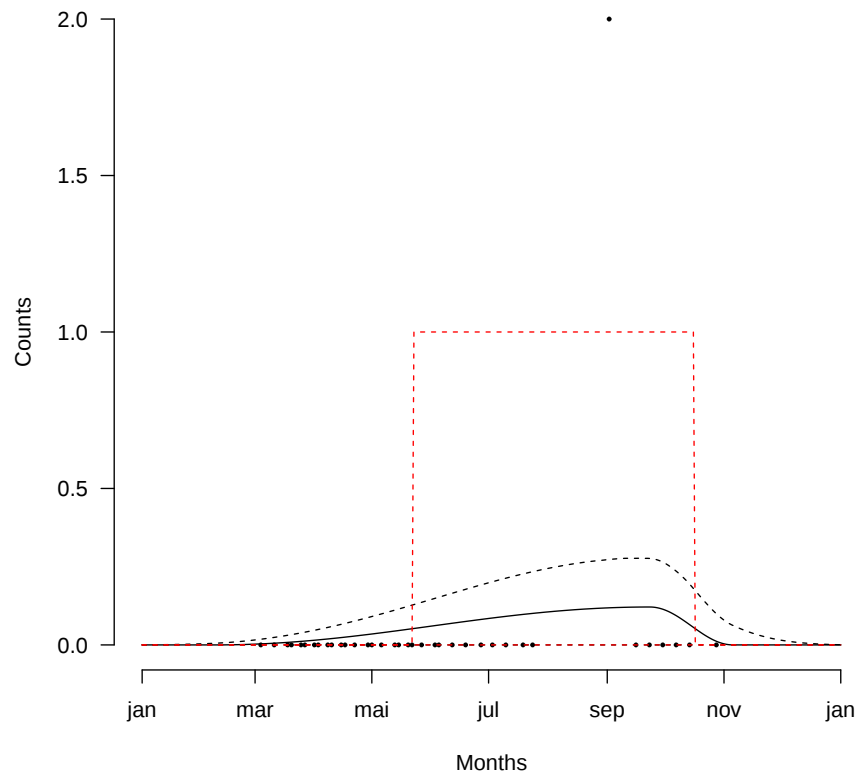
```
##
## Number of timeseries: 1
## -----
## 10#petites cayes@saint martin-2010
## -----
## Estimation without the observed data
## Total number of counts: 20.8136 ; SD 11.3731
## Estimation taking into account the observed data
## Total number of counts: 20.8236 ; SD 9.7428
## 95% confidence interval: 3 - 40.3092
```

10#petites cayes@saint martin-2012



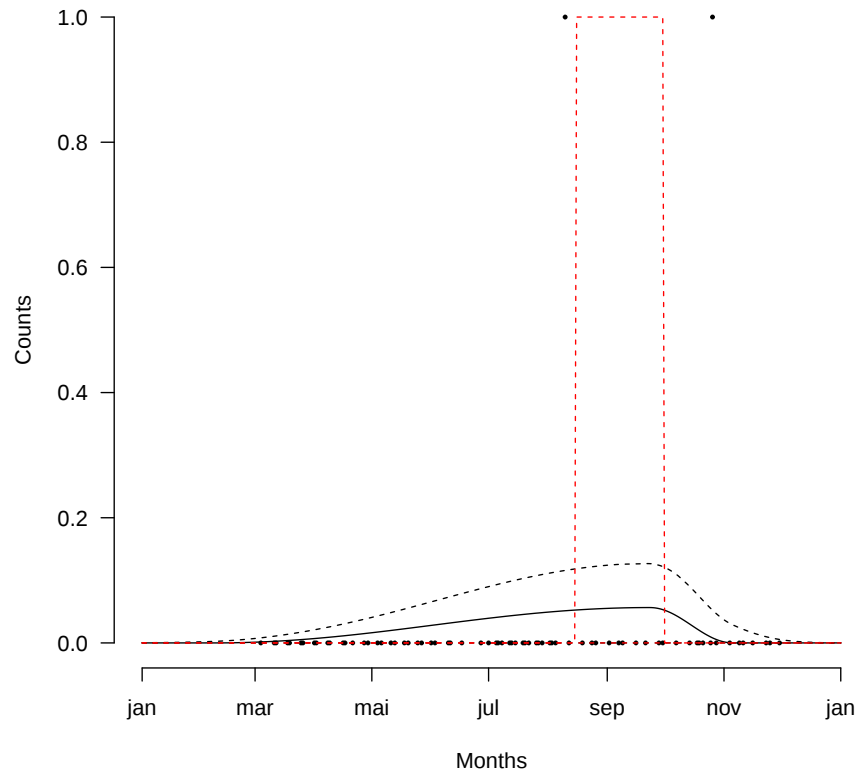
```
##
## Number of timeseries: 1
## -----
## 10#petites cayes@saint martin-2012
## -----
## Estimation without the observed data
## Total number of counts: 7.2352 ; SD 4.2364
## Estimation taking into account the observed data
## Total number of counts: 7.105 ; SD 2.9928
## 95% confidence interval: 2 - 13.0905
```

10#petites cayes@saint martin-2013



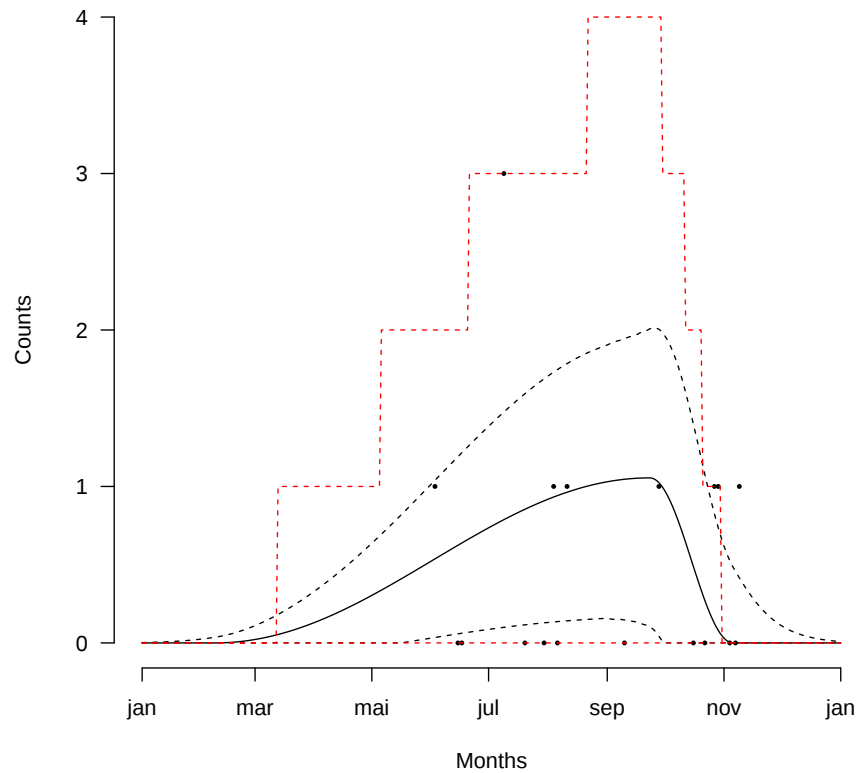
```
##
## Number of timeseries: 1
## -----
## 10#petites cayes@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 17.4104 ; SD 11.0417
## Estimation taking into account the observed data
## Total number of counts: 17.4051 ; SD 9.7597
## 95% confidence interval: 2 - 36.9245
```

10#petites cayes@saint martin-2014



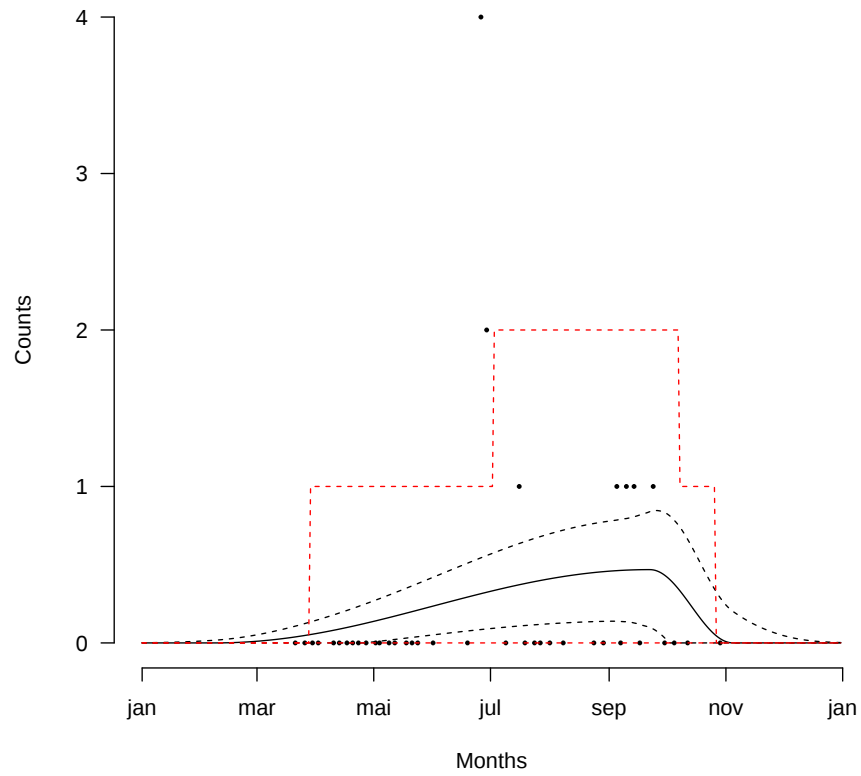
```
##
## Number of timeseries: 1
## -----
## 10#petites cayes@saint martin-2014
## -----
## Estimation without the observed data
## Total number of counts: 8.0956 ; SD 4.9218
## Estimation taking into account the observed data
## Total number of counts: 7.9454 ; SD 3.6167
## 95% confidence interval: 2 - 15.1788
```

10#plages du lagon@saint martin-2010



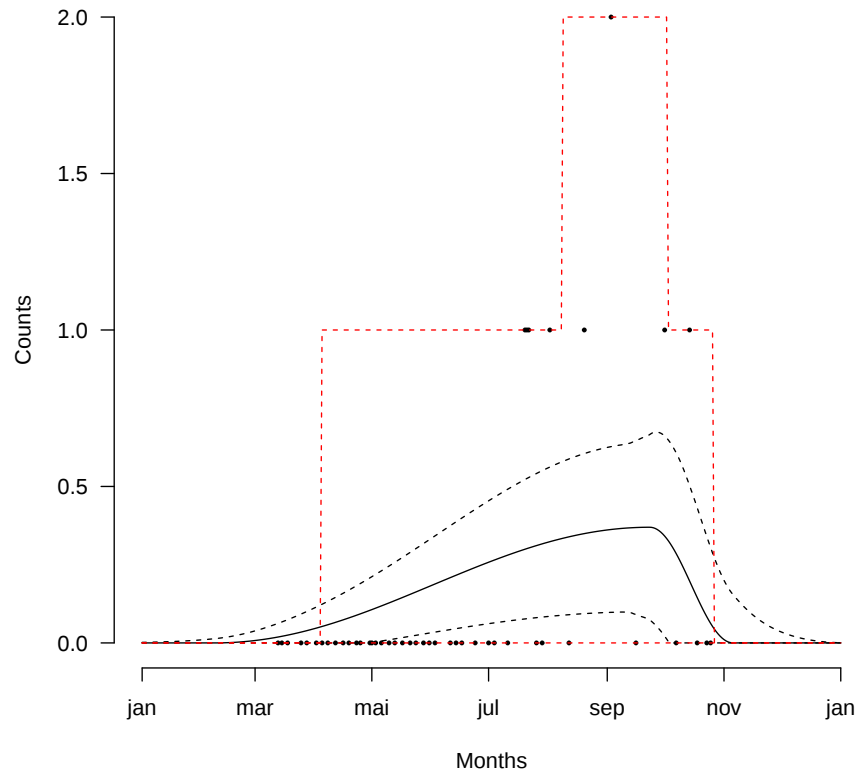
```
##
## Number of timeseries: 1
## -----
## 10#plages du lagon@saint martin-2010
## -----
## Estimation without the observed data
## Total number of counts: 141.9972 ; SD 63.6955
## Estimation taking into account the observed data
## Total number of counts: 141.3588 ; SD 58.8174
## 95% confidence interval: 23.724 - 258.9935
```

10#plages du lagon@saint martin-2012



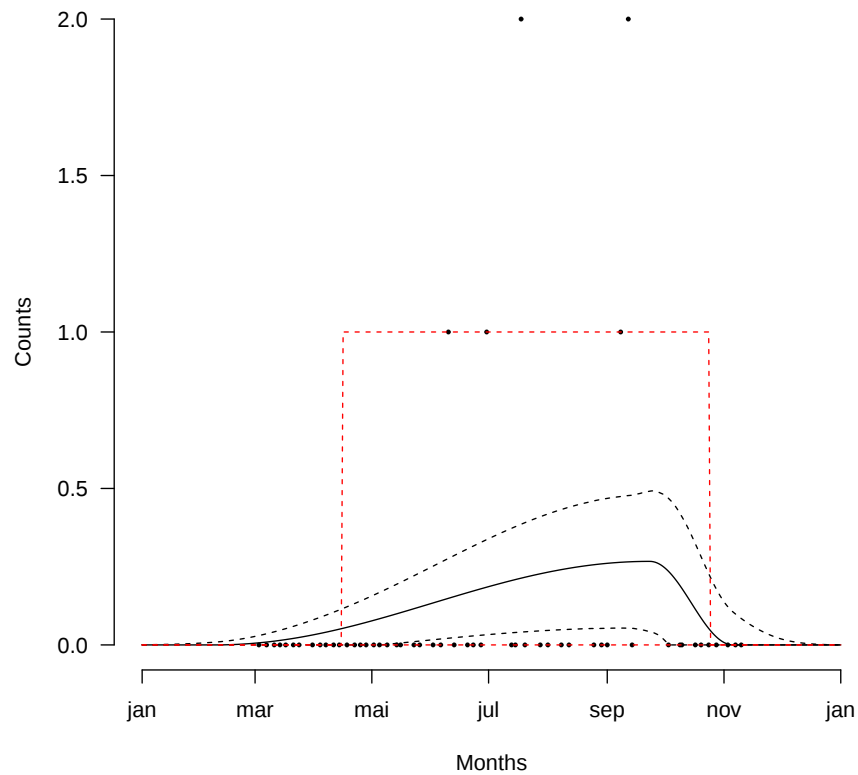
```
##
## Number of timeseries: 1
## -----
## 10#plages du lagon@saint martin-2012
## -----
## Estimation without the observed data
## Total number of counts: 63.3557 ; SD 23.0261
## Estimation taking into account the observed data
## Total number of counts: 63.8903 ; SD 19.3096
## 95% confidence interval: 25.271 - 102.5096
```

10#plages du lagon@saint martin-2013



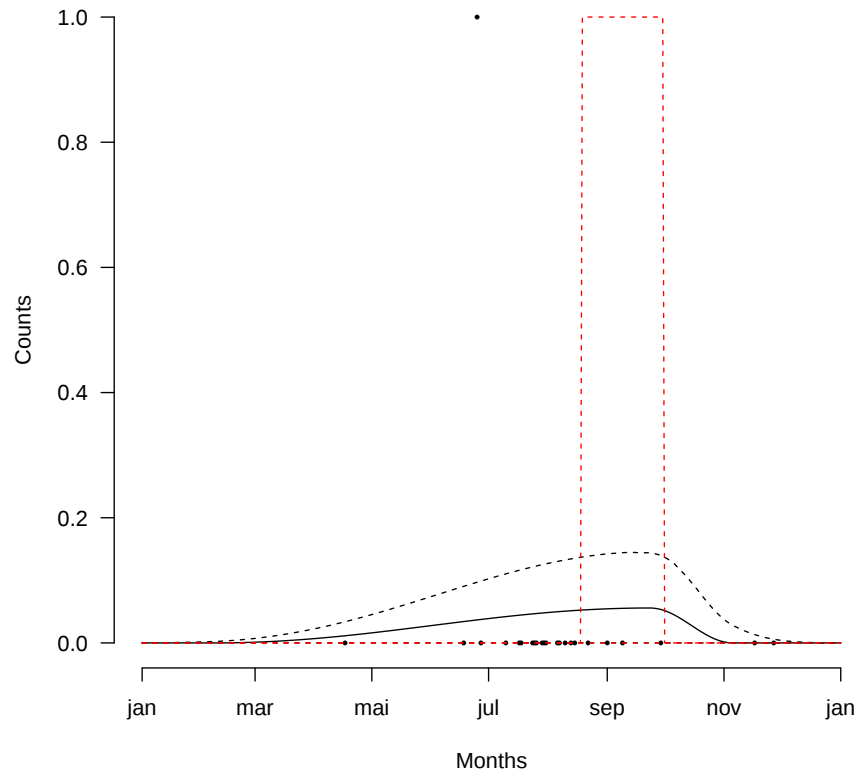
```
##
## Number of timeseries: 1
## -----
## 10#plages du lagon@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 50.3909 ; SD 19.0874
## Estimation taking into account the observed data
## Total number of counts: 50.9187 ; SD 15.8971
## 95% confidence interval: 19.1244 - 82.7129
```

10#plages du lagon@saint martin-2014



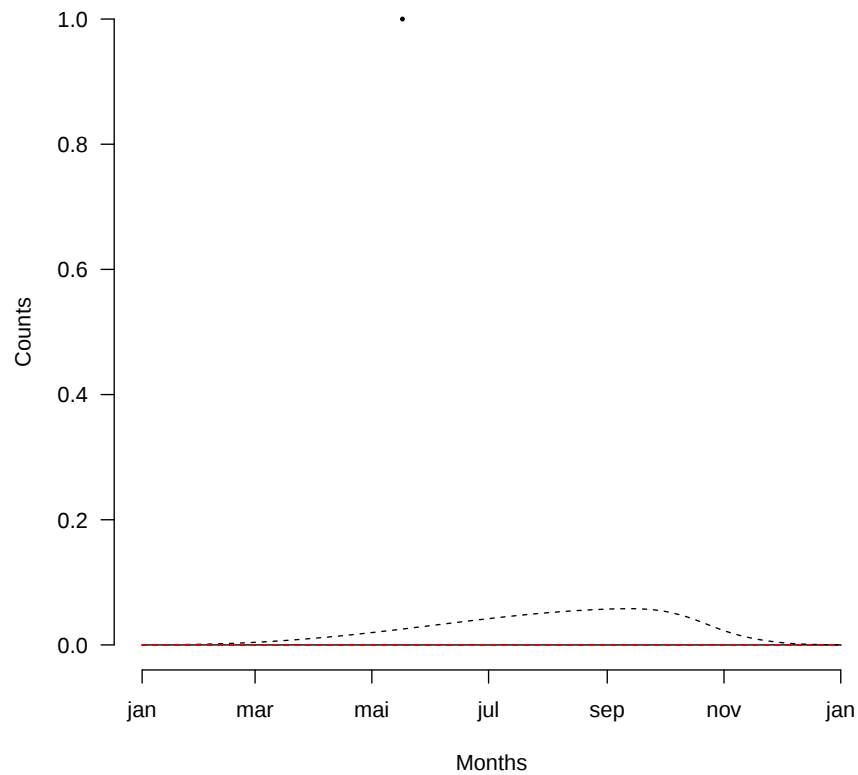
```
##
## Number of timeseries: 1
## -----
## 10#plages du lagon@saint martin-2014
## -----
## Estimation without the observed data
## Total number of counts: 35.2749 ; SD 14.8126
## Estimation taking into account the observed data
## Total number of counts: 35.6112 ; SD 12.0023
## 95% confidence interval: 11.6065 - 59.6158
```

2#anse caraibe@pointe noire-2014



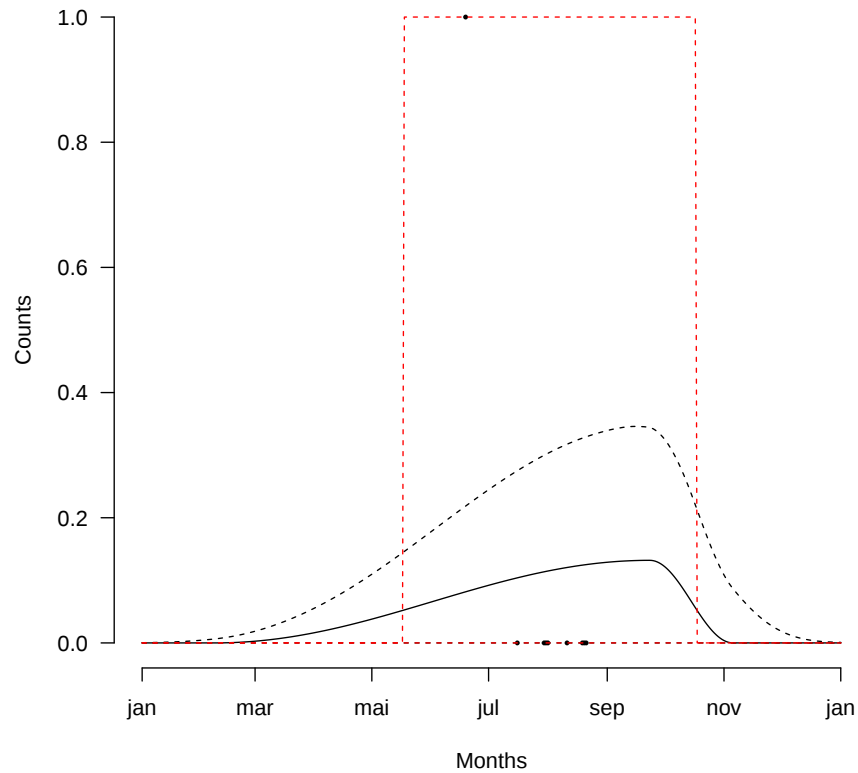
```
##
## Number of timeseries: 1
## -----
## 2#anse caraibe@pointe noire-2014
## -----
## Estimation without the observed data
## Total number of counts: 8.6187 ; SD 6.1585
## Estimation taking into account the observed data
## Total number of counts: 8.4835 ; SD 5.3616
## 95% confidence interval: 1 - 19.2068
```

2#anse de baillargent@pointe noire-2010



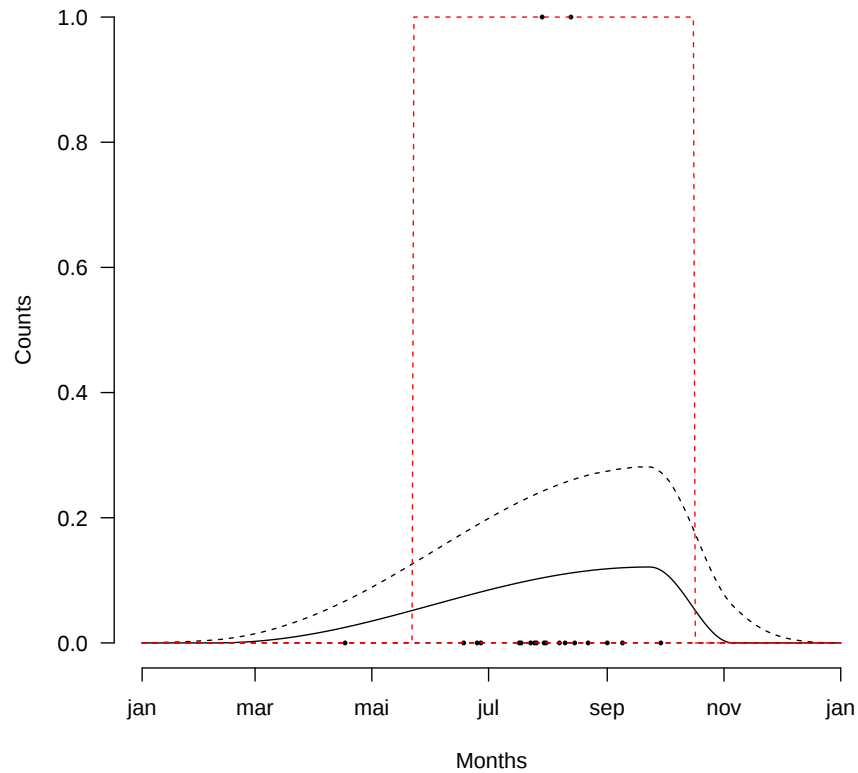
```
##
## Number of timeseries: 1
## -----
## 2#anse de baillargent@pointe noire-2010
## -----
## Estimation without the observed data
## Total number of counts: 5.3507 ; SD 4.0541
## Estimation taking into account the observed data
## Total number of counts: 6.3353 ; SD 4.0421
## 95% confidence interval: 1 - 14.4194
```

2#anse de la grande plaine@pointe noire-2013



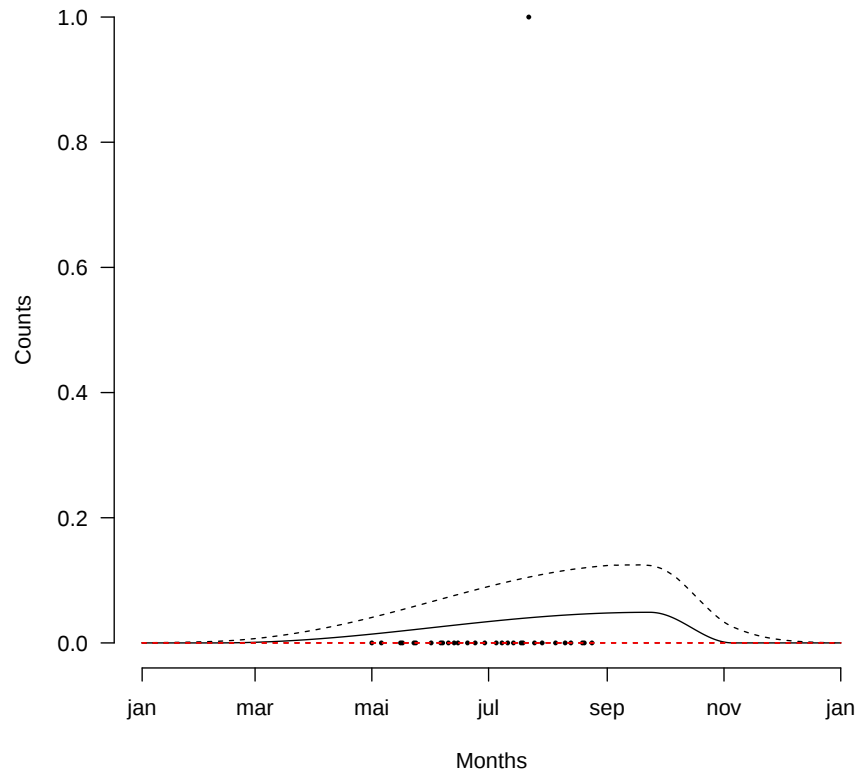
```
##
## Number of timeseries: 1
## -----
## 2#anse de la grande plaine@pointe noire-2013
## -----
## Estimation without the observed data
## Total number of counts: 20.7385 ; SD 15.2279
## Estimation taking into account the observed data
## Total number of counts: 20.5717 ; SD 14.4025
## 95% confidence interval: 1 - 49.3766
```

2#anse de la grande plaine@pointe noire-2014



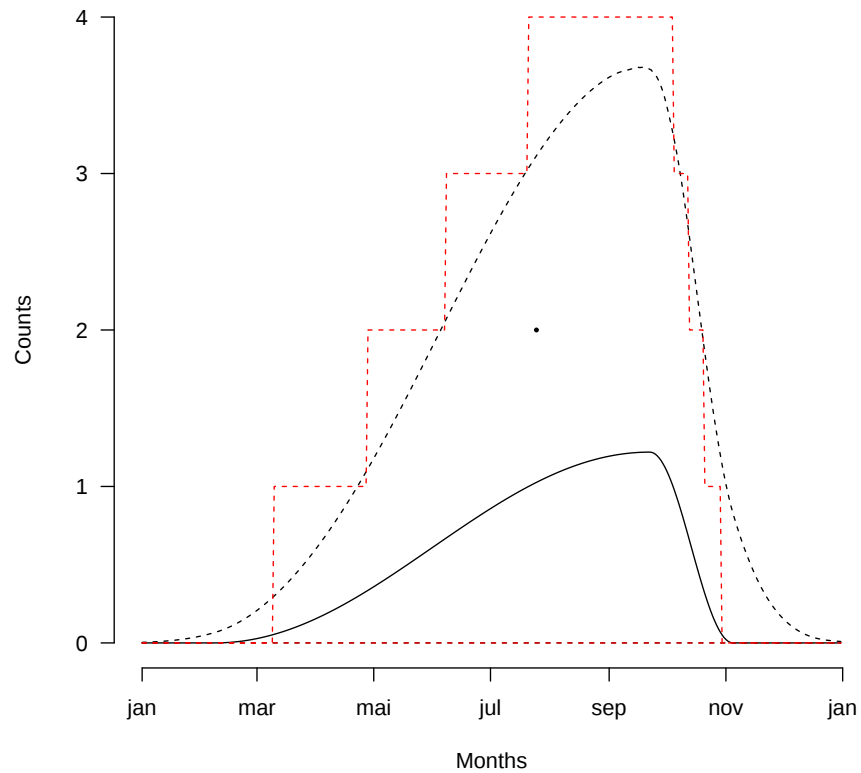
```
##
## Number of timeseries: 1
## -----
## 2#anse de la grande plaine@pointe noire-2014
## -----
## Estimation without the observed data
## Total number of counts: 17.9068 ; SD 11.0704
## Estimation taking into account the observed data
## Total number of counts: 17.7782 ; SD 9.7845
## 95% confidence interval: 2 - 37.3472
```

2#anse de la perle@deshaies-2014



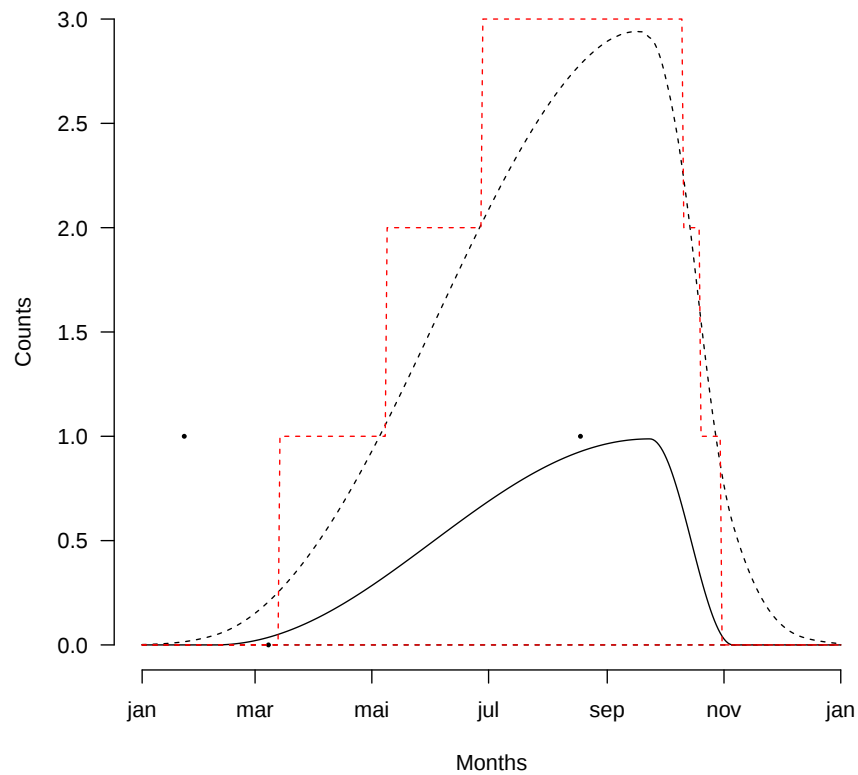
```
##
## Number of timeseries: 1
## -----
## 2#anse de la perle@deshaies-2014
## -----
## Estimation without the observed data
## Total number of counts: 7.5608 ; SD 5.3261
## Estimation taking into account the observed data
## Total number of counts: 7.4353 ; SD 4.5374
## 95% confidence interval: 1 - 16.51
```

2#anse dupuy@vieux fort-2012



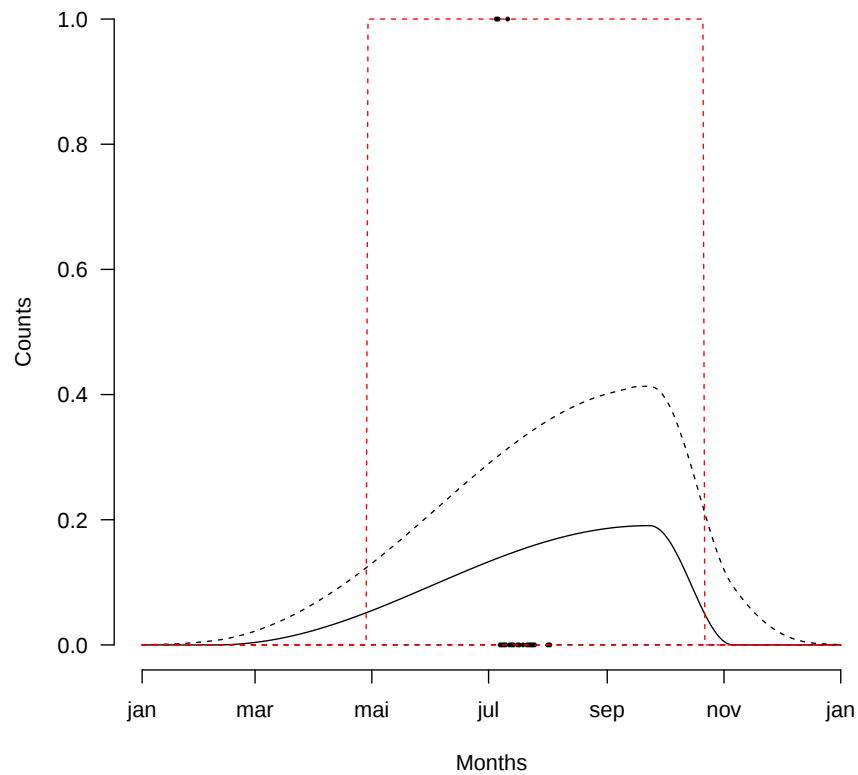
```
##
## Number of timeseries: 1
## -----
## 2#anse dupuy@vieux fort-2012
## -----
## Estimation without the observed data
## Total number of counts: 240.7247 ; SD 169.8447
## Estimation taking into account the observed data
## Total number of counts: 241.2413 ; SD 168.8161
## 95% confidence interval: 2 - 578.8735
```

2#anse dupuy@vieux fort-2013



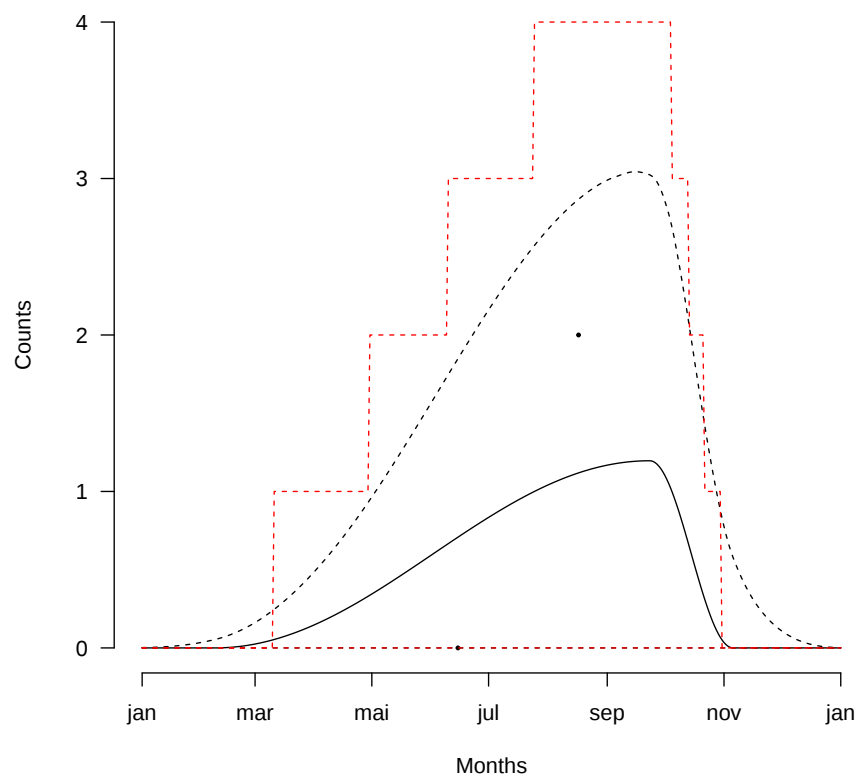
```
##
## Number of timeseries: 1
## -----
## 2#anse dupuy@vieux fort-2013
## -----
## Estimation without the observed data
## Total number of counts: 177.4018 ; SD 135.4268
## Estimation taking into account the observed data
## Total number of counts: 178.1104 ; SD 134.4551
## 95% confidence interval: 2 - 447.0206
```

2#anse machette@bouillante-2005



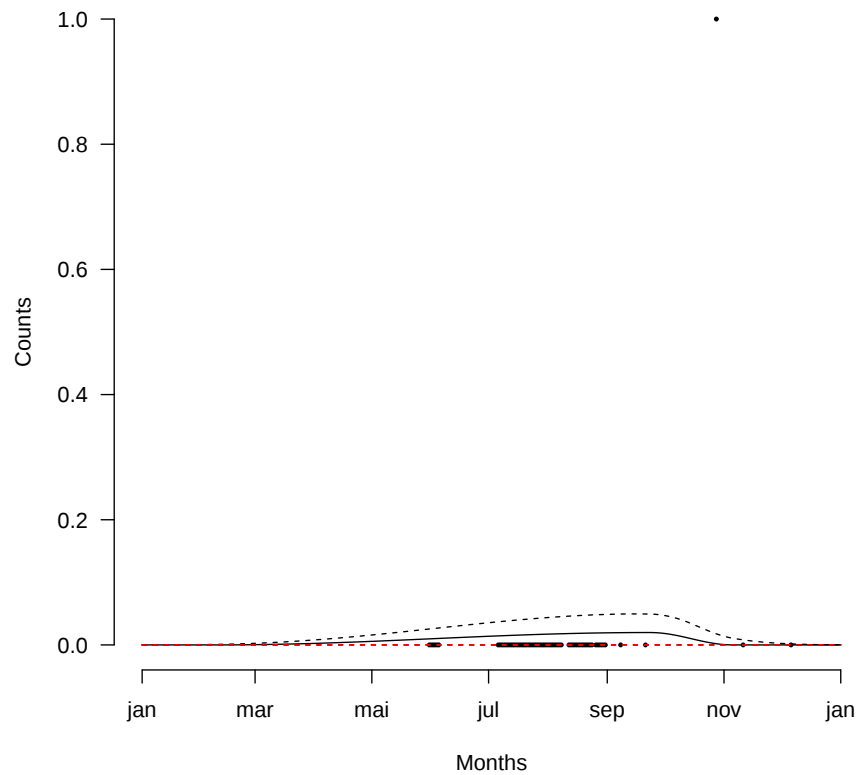
```
##
## Number of timeseries: 1
## -----
## 2#anse machette@bouillante-2005
## -----
## Estimation without the observed data
## Total number of counts: 26.4489 ; SD 15.547
## Estimation taking into account the observed data
## Total number of counts: 26.4132 ; SD 13.8358
## 95% confidence interval: 3 - 54.0848
```

2#anse machette@bouillante-2006



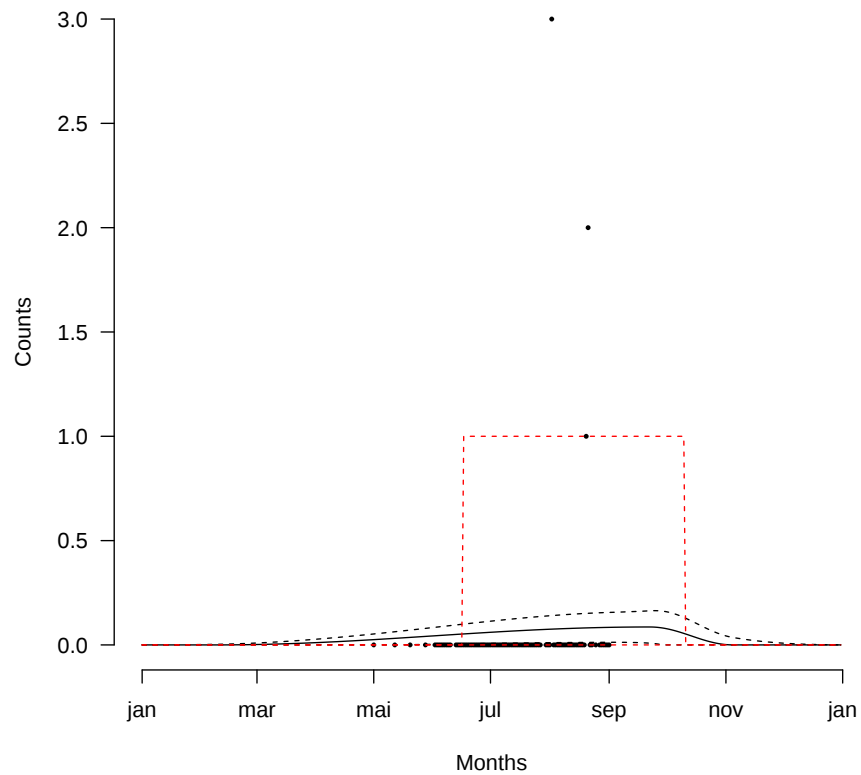
```
##
## Number of timeseries: 1
## -----
## 2#anse machette@bouillante-2006
## -----
## Estimation without the observed data
## Total number of counts: 183.7003 ; SD 127.2613
## Estimation taking into account the observed data
## Total number of counts: 183.6292 ; SD 125.8427
## 95% confidence interval: 2 - 435.3146
```

2#anse machette@bouillante-2007



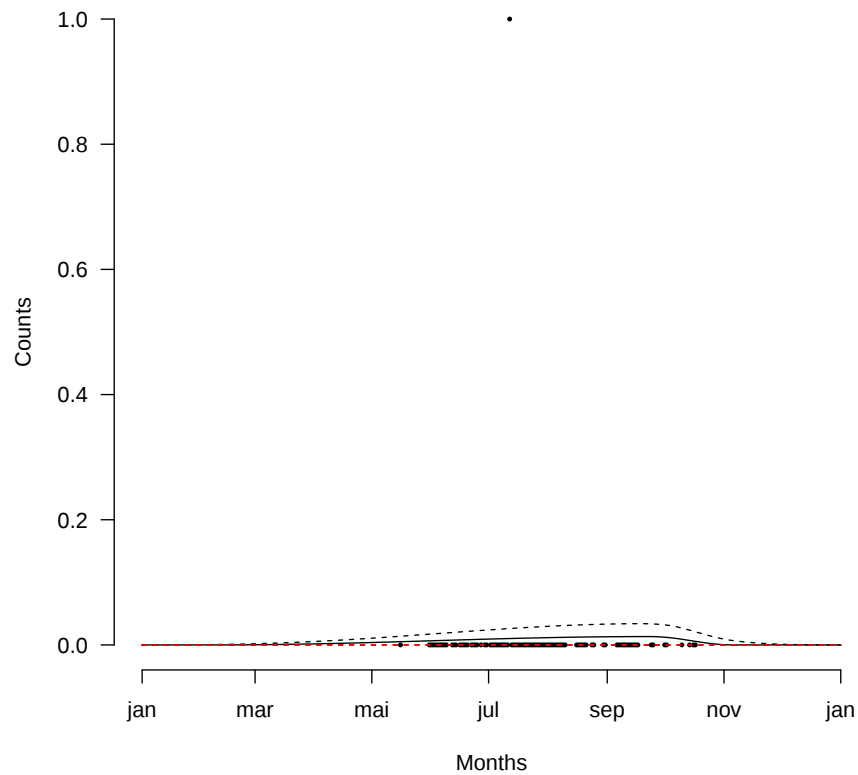
```
##
## Number of timeseries: 1
## -----
## 2#anse machette@bouillante-2007
## -----
## Estimation without the observed data
## Total number of counts: 3.0729 ; SD 2.0931
## Estimation taking into account the observed data
## Total number of counts: 2.9199 ; SD 1.3313
## 95% confidence interval: 1 - 5.5825
```

2#anse machette@bouillante-2008



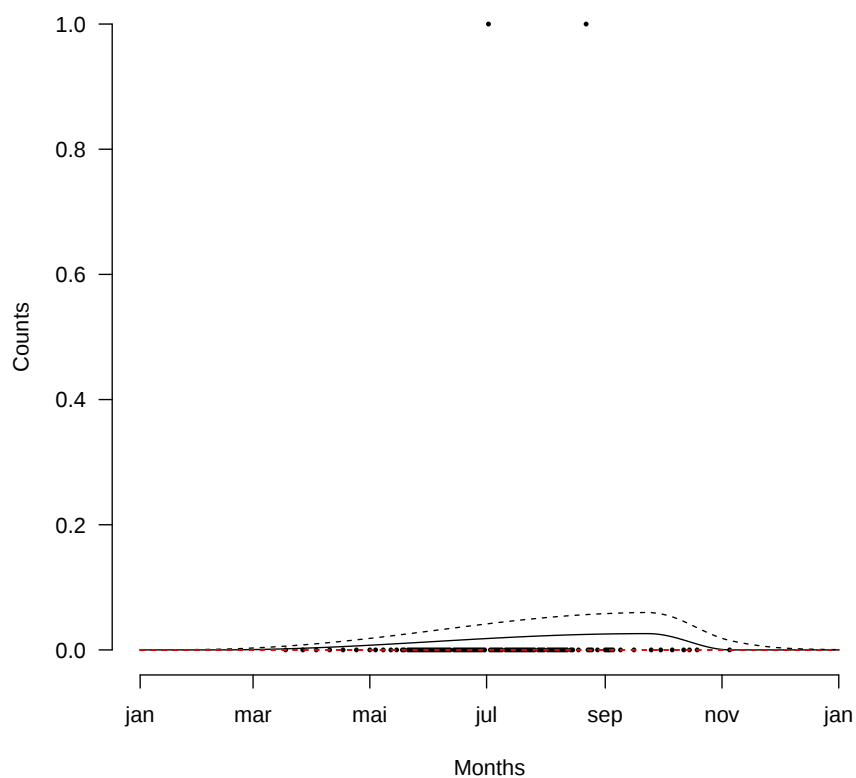
```
##
## Number of timeseries: 1
## -----
## 2#anse machette@bouillante-2008
## -----
## Estimation without the observed data
## Total number of counts: 11.7321 ; SD 5.1247
## Estimation taking into account the observed data
## Total number of counts: 11.785 ; SD 2.7224
## 95% confidence interval: 6.3403 - 17.2297
```

2#anse machette@bouillante-2010



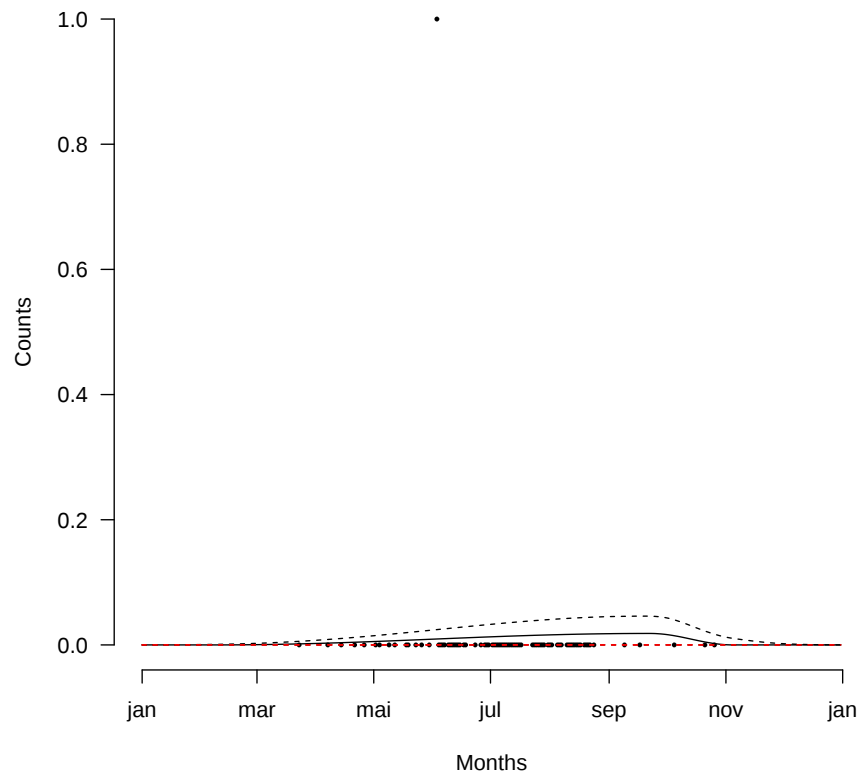
```
##
## Number of timeseries: 1
## -----
## 2#anse machette@bouillante-2010
## -----
## Estimation without the observed data
## Total number of counts: 2.061 ; SD 1.4294
## Estimation taking into account the observed data
## Total number of counts: 1.9423 ; SD 0.6695
## 95% confidence interval: 1 - 3.2813
```

2#anse machette@bouillante-2011



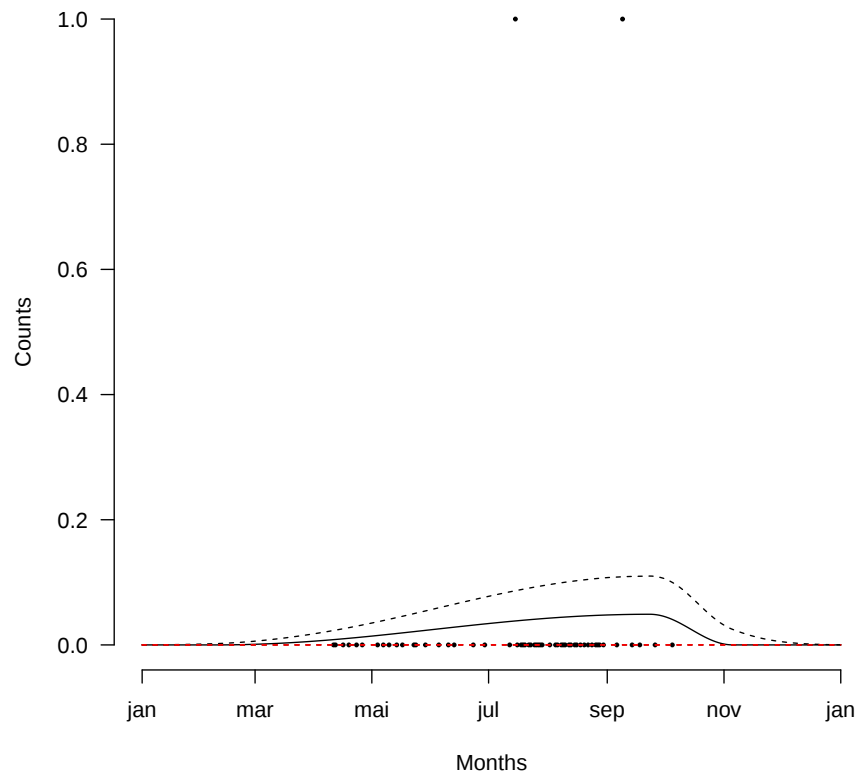
```
##
## Number of timeseries: 1
## -----
## 2#anse machette@bouillante-2011
## -----
## Estimation without the observed data
## Total number of counts: 3.7652 ; SD 2.3172
## Estimation taking into account the observed data
## Total number of counts: 3.6759 ; SD 1.0897
## 95% confidence interval: 2 - 5.8553
```

2#anse machette@bouillante-2012



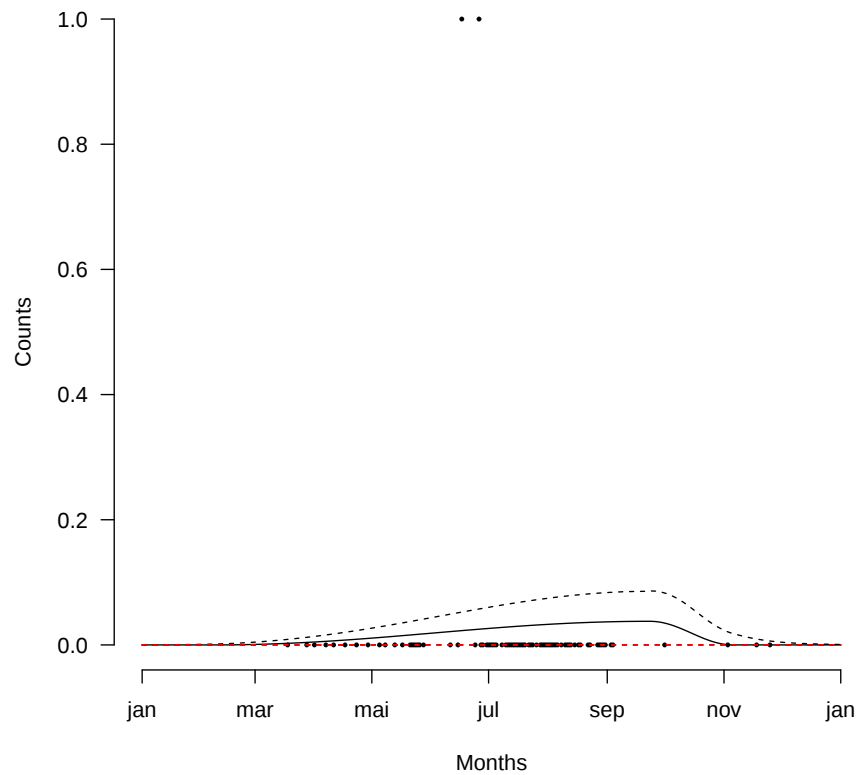
```
##
## Number of timeseries: 1
## -----
## 2#anse machette@bouillante-2012
## -----
## Estimation without the observed data
## Total number of counts: 2.8469 ; SD 1.9084
## Estimation taking into account the observed data
## Total number of counts: 2.7089 ; SD 1.1601
## 95% confidence interval: 1 - 5.029
```

2#anse machette@bouillante-2013



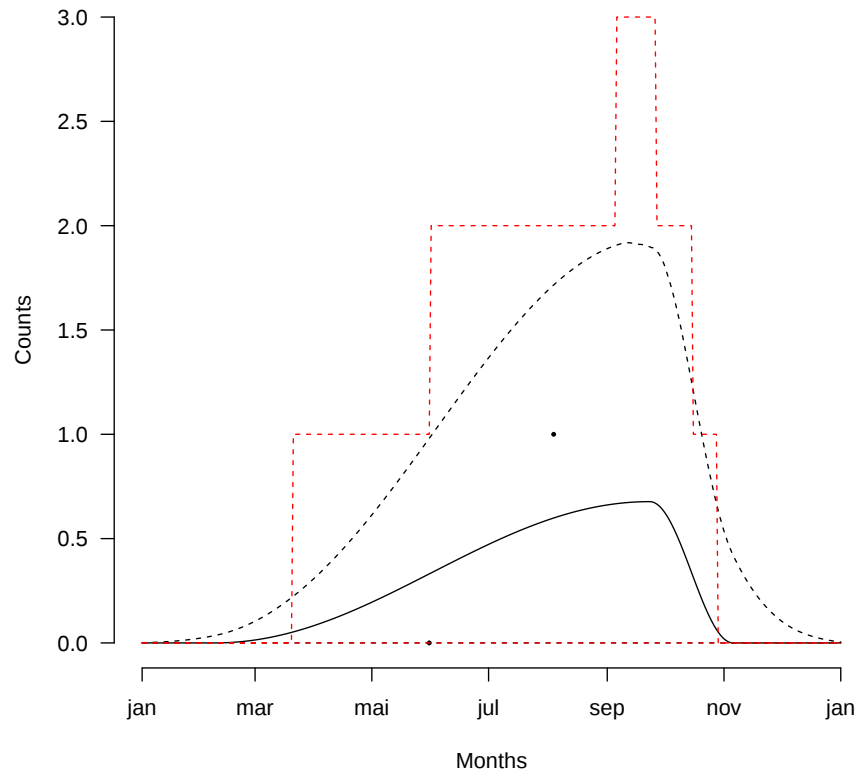
```
##
## Number of timeseries: 1
## -----
## 2#anse machette@bouillante-2013
## -----
## Estimation without the observed data
## Total number of counts: 7.0259 ; SD 4.2456
## Estimation taking into account the observed data
## Total number of counts: 6.9651 ; SD 3.0339
## 95% confidence interval: 2 - 13.0328
```

2#anse machette@bouillante-2014



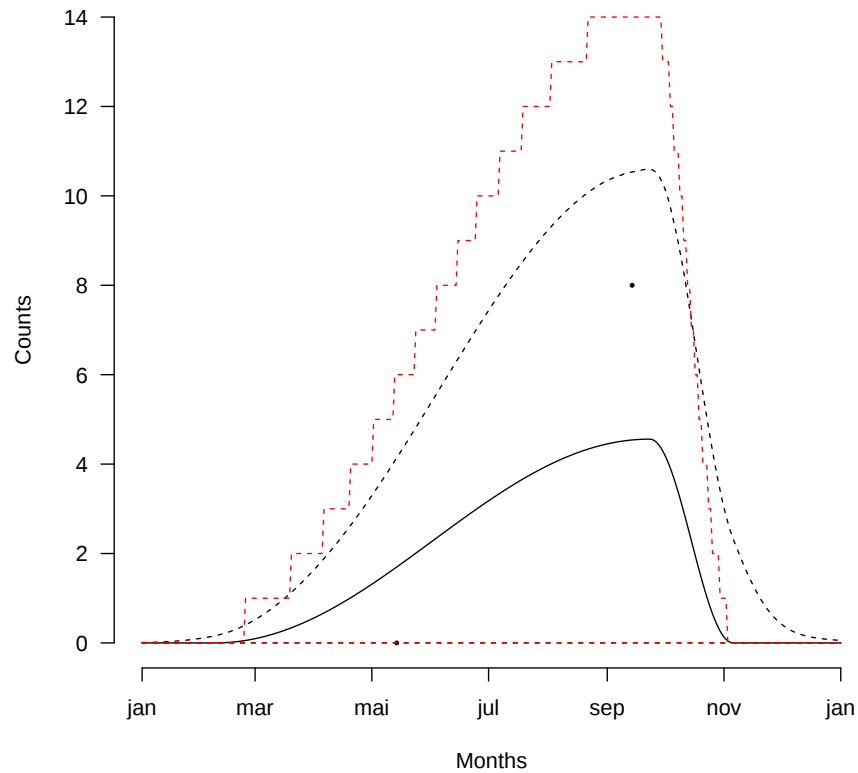
```
##
## Number of timeseries: 1
## -----
## 2#anse machette@bouillante-2014
## -----
## Estimation without the observed data
## Total number of counts: 5.4409 ; SD 3.3048
## Estimation taking into account the observed data
## Total number of counts: 5.3232 ; SD 2.063
## 95% confidence interval: 2 - 9.4492
```

2#anse marigot@pointe noire-2010



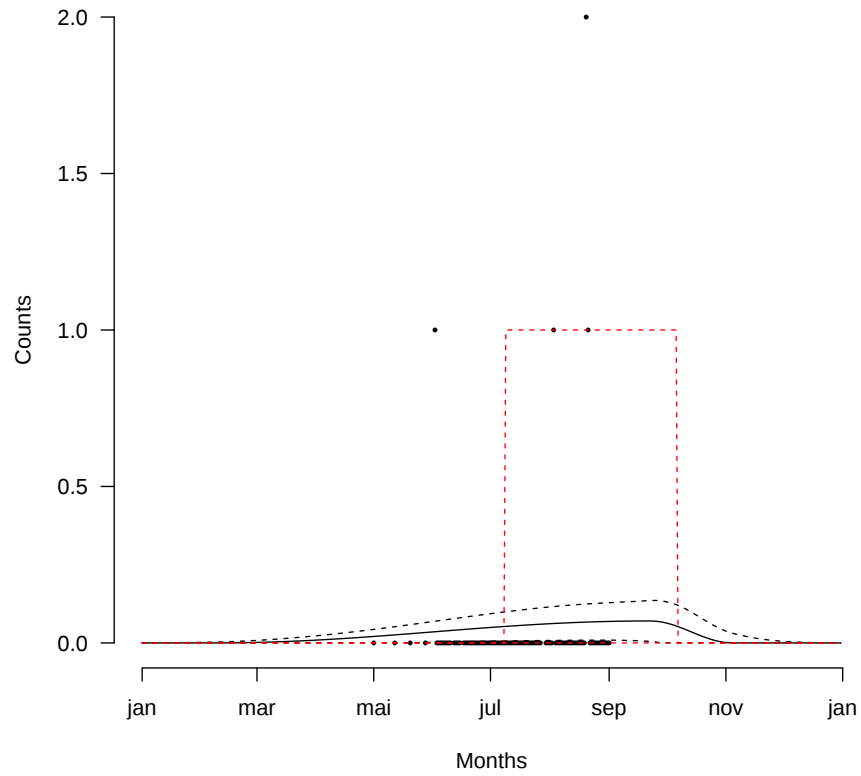
```
##
## Number of timeseries: 1
## -----
## 2#anse marigot@pointe noire-2010
## -----
## Estimation without the observed data
## Total number of counts: 118.7637 ; SD 86.3718
## Estimation taking into account the observed data
## Total number of counts: 118.5641 ; SD 85.5084
## 95% confidence interval: 1 - 289.5809
```

2#anse sable@bouillante-2006



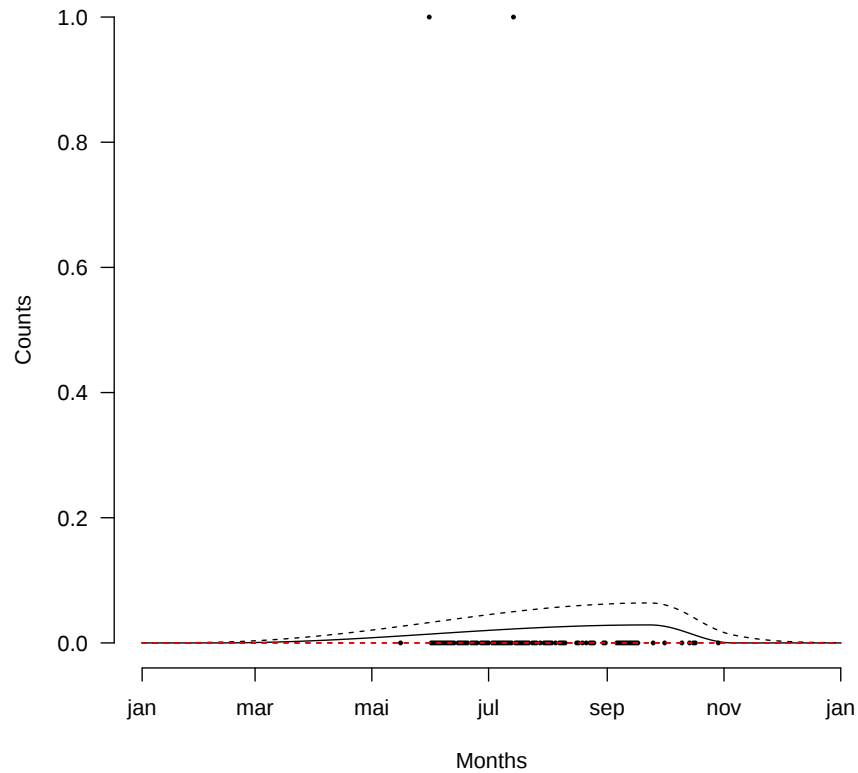
```
##
## Number of timeseries: 1
## -----
## 2#anse sable@bouillante-2006
## -----
## Estimation without the observed data
## Total number of counts: 645.3291 ; SD 418.1322
## Estimation taking into account the observed data
## Total number of counts: 647.0058 ; SD 414.1075
## 95% confidence interval: 8 - 1475.2208
```

2#anse sable@bouillante-2008



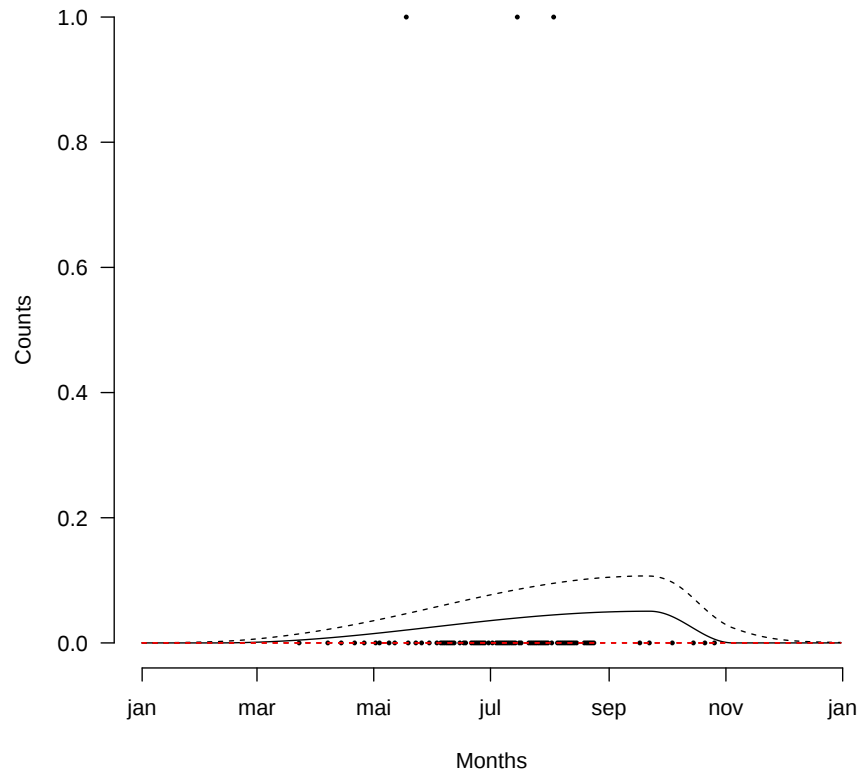
```
##
## Number of timeseries: 1
## -----
## 2#anse sable@bouillante-2008
## -----
## Estimation without the observed data
## Total number of counts: 9.6963 ; SD 4.2121
## Estimation taking into account the observed data
## Total number of counts: 9.6779 ; SD 2.1921
## 95% confidence interval: 5.2936 - 14.0621
```

2#anse sable@bouillante-2010



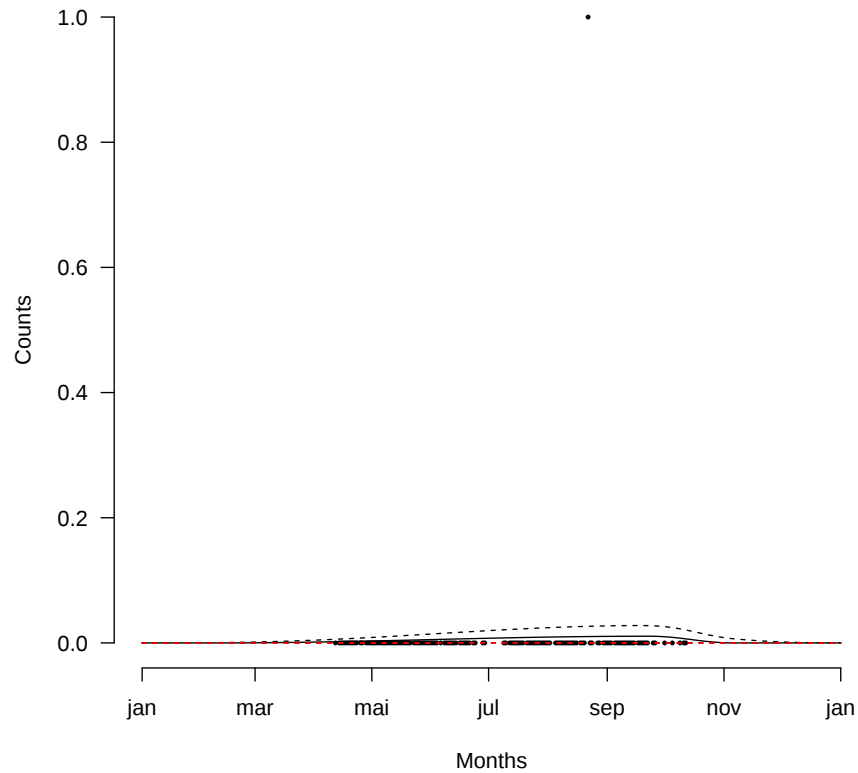
```
##
## Number of timeseries: 1
## -----
## 2#anse sable@bouillante-2010
## -----
## Estimation without the observed data
## Total number of counts: 4.0918 ; SD 2.4101
## Estimation taking into account the observed data
## Total number of counts: 4.0106 ; SD 1.2159
## 95% confidence interval: 2 - 6.4424
```

2#anse sable@bouillante-2012



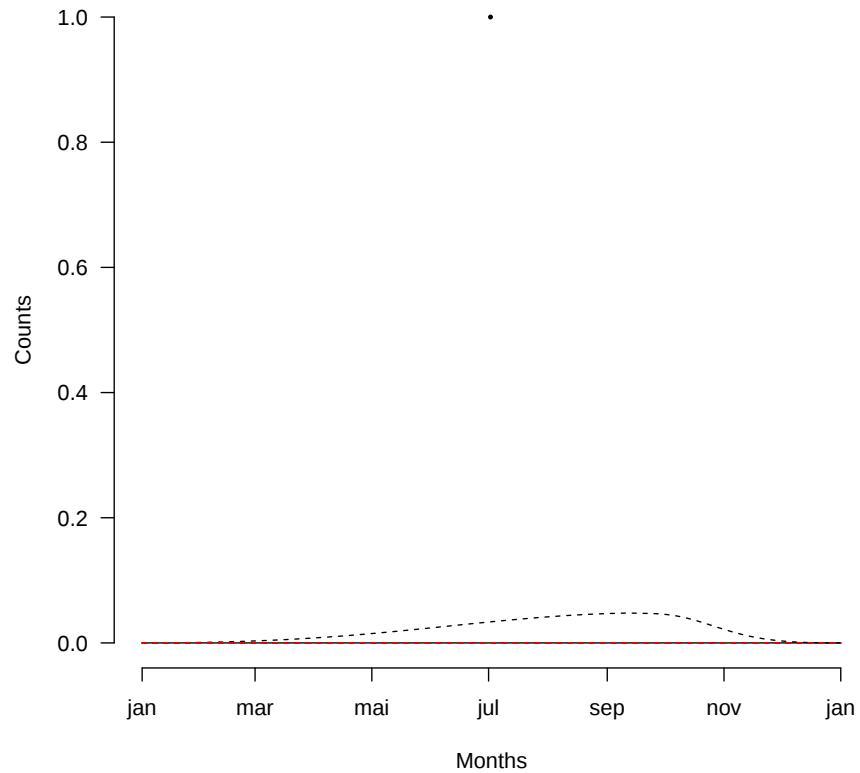
```
##
## Number of timeseries: 1
## -----
## 2#anse sable@bouillante-2012
## -----
## Estimation without the observed data
## Total number of counts: 6.9652 ; SD 3.959
## Estimation taking into account the observed data
## Total number of counts: 6.956 ; SD 2.2999
## 95% confidence interval: 3 - 11.5558
```

2#anse sable@bouillante-2013



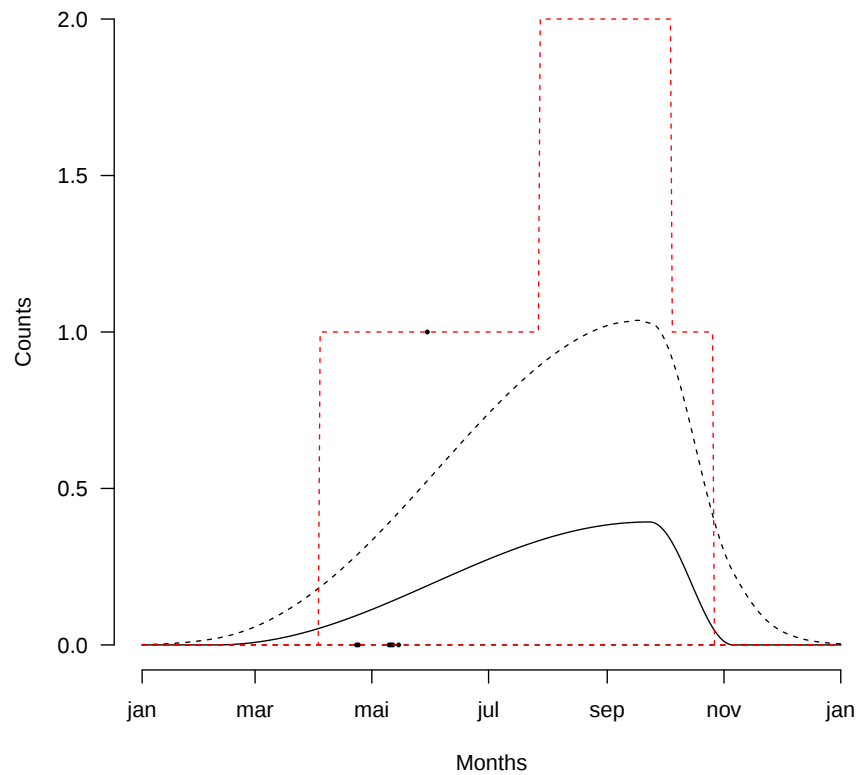
```
##
## Number of timeseries: 1
## -----
## 2#anse sable@bouillante-2013
## -----
## Estimation without the observed data
## Total number of counts: 1.7039 ; SD 1.1845
## Estimation taking into account the observed data
## Total number of counts: 1.5576 ; SD 0.4181
## 95% confidence interval: 1 - 2.3938
```

2#anse tillet@deshaies-2006



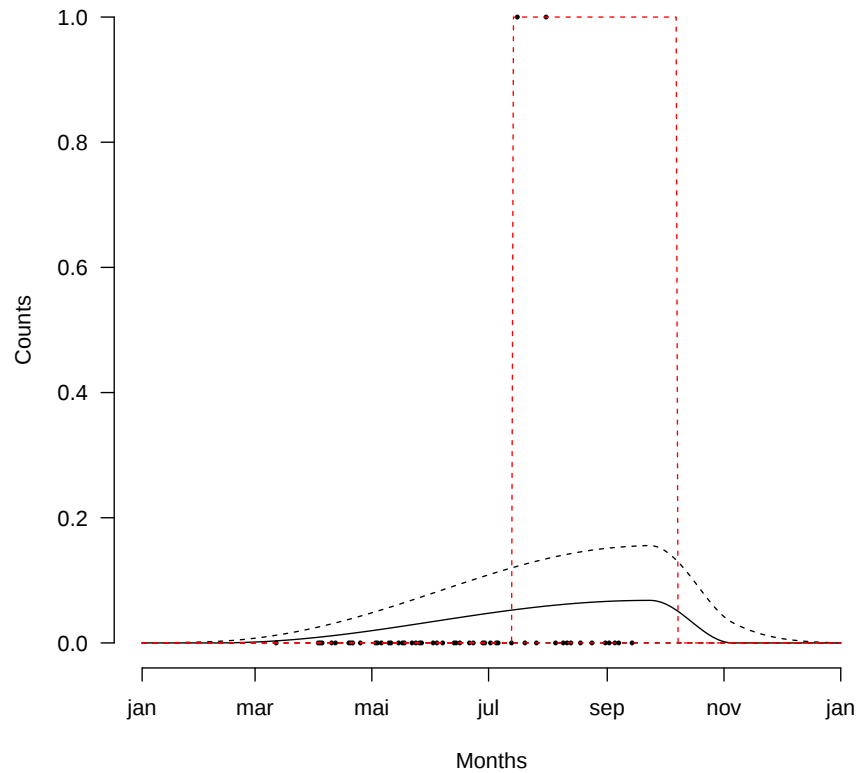
```
##
## Number of timeseries: 1
## -----
## 2#anse tillet@deshaies-2006
## -----
## Estimation without the observed data
## Total number of counts: 4.2622 ; SD 3.2969
## Estimation taking into account the observed data
## Total number of counts: 5.2403 ; SD 3.2804
## 95% confidence interval: 1 - 11.8012
```

2#anse tillet@deshaies-2007



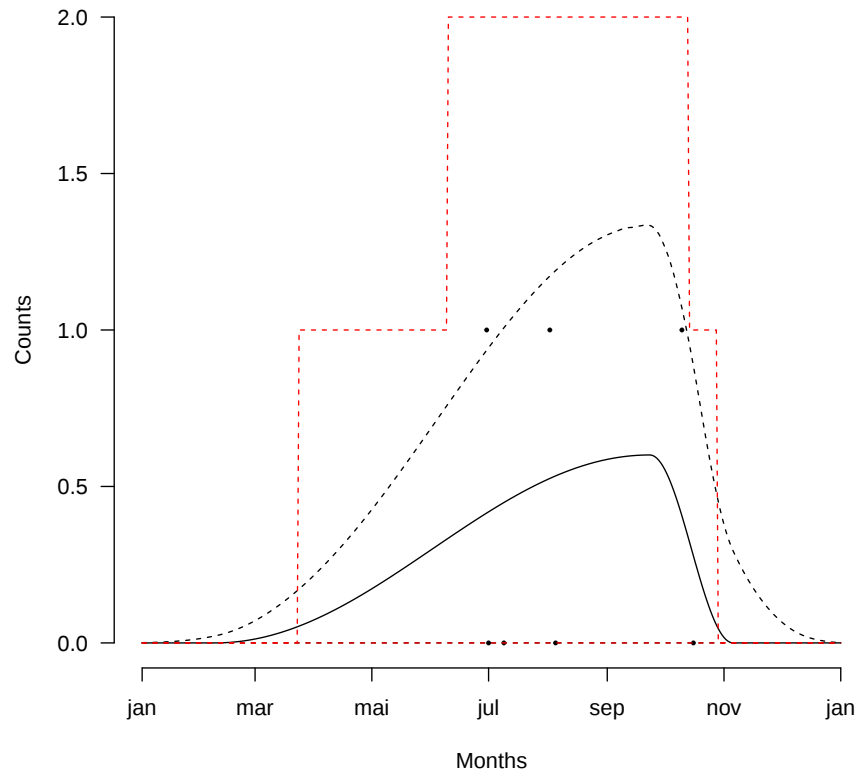
```
##
## Number of timeseries: 1
## -----
## 2#anse tillet@deshaies-2007
## -----
## Estimation without the observed data
## Total number of counts: 64.1873 ; SD 45.0764
## Estimation taking into account the observed data
## Total number of counts: 64.0553 ; SD 44.2597
## 95% confidence interval: 1 - 152.5746
```

2#anse tillet@deshaies-2011



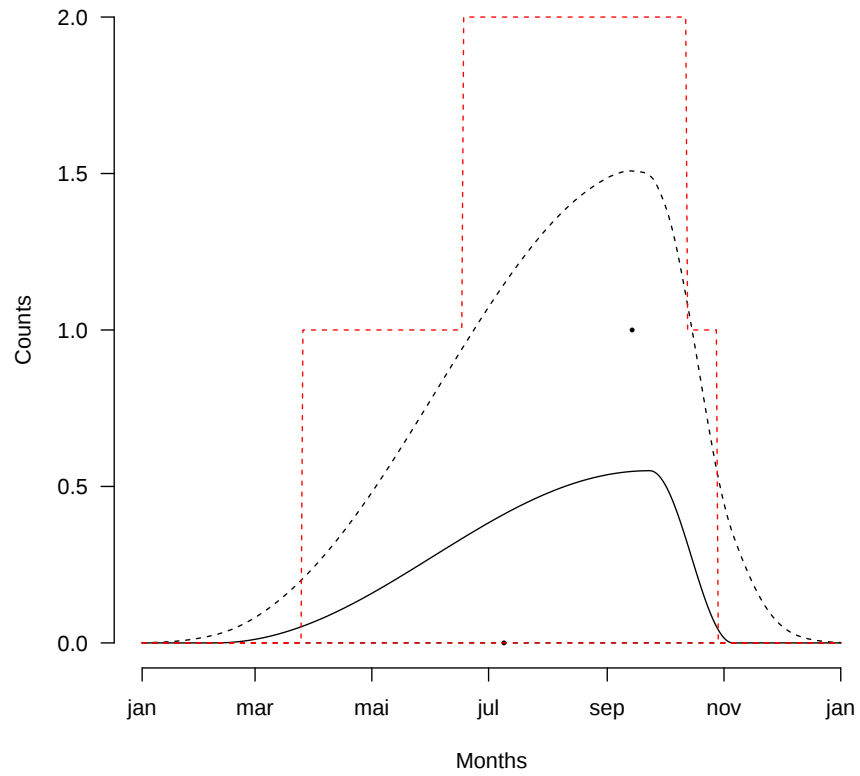
```
##
## Number of timeseries: 1
## -----
## 2#anse tillet@deshaies-2011
## -----
## Estimation without the observed data
## Total number of counts: 9.743 ; SD 5.9699
## Estimation taking into account the observed data
## Total number of counts: 9.6762 ; SD 4.732
## 95% confidence interval: 2 - 19.1402
```

2#bois flotte@bouillante-2010



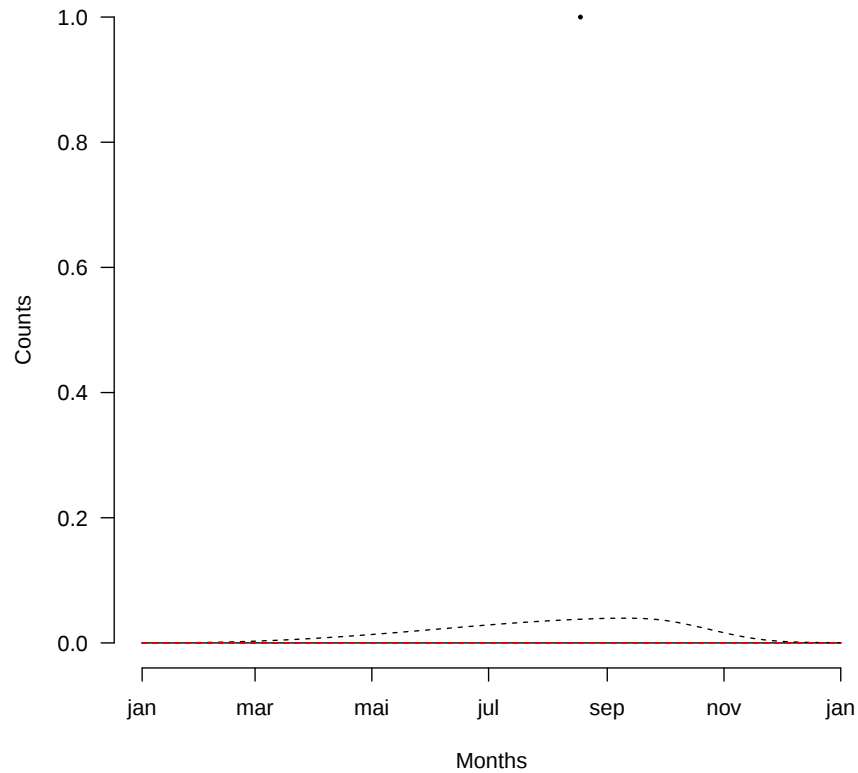
```
##
## Number of timeseries: 1
## -----
## 2#bois flotte@bouillante-2010
## -----
## Estimation without the observed data
## Total number of counts: 85.5191 ; SD 50.9824
## Estimation taking into account the observed data
## Total number of counts: 85.4272 ; SD 49.1514
## 95% confidence interval: 3 - 183.73
```

2#bois flotte@bouillante-2013



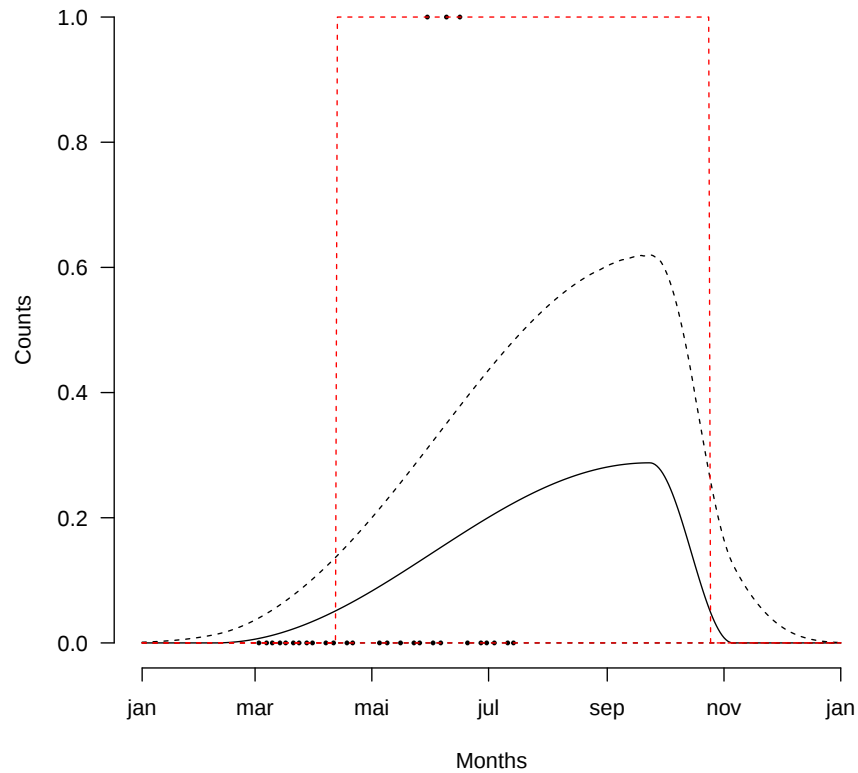
```
##
## Number of timeseries: 1
## -----
## 2#bois flotte@bouillante-2013
## -----
## Estimation without the observed data
## Total number of counts: 92.5135 ; SD 66.605
## Estimation taking into account the observed data
## Total number of counts: 92.3457 ; SD 65.7769
## 95% confidence interval: 1 - 223.8995
```

2#bois flotte@bouillante-2014



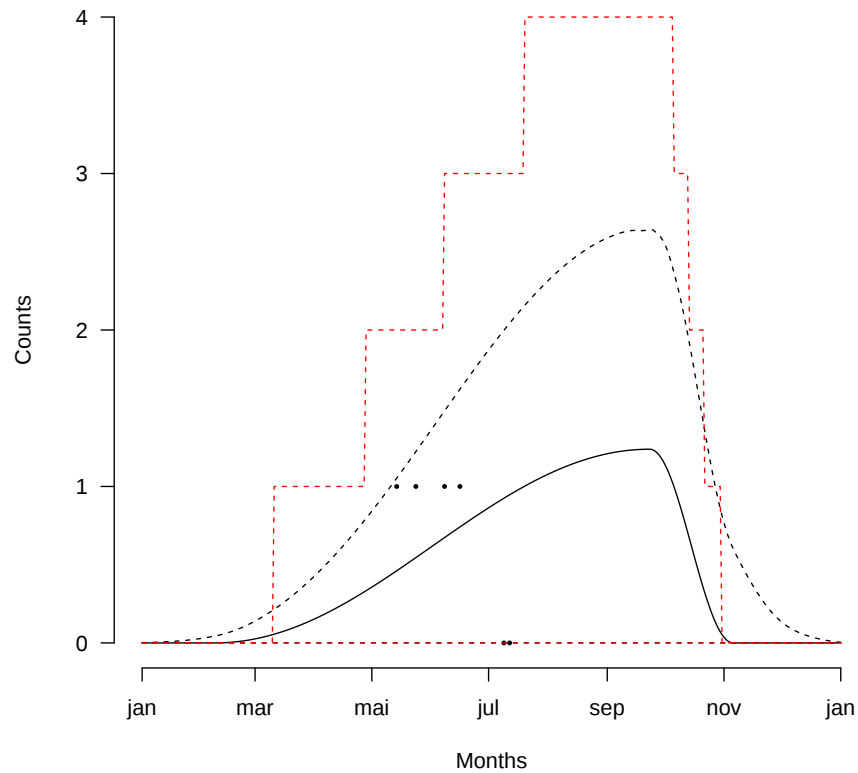
```
##
## Number of timeseries: 1
## -----
## 2#bois flotte@bouillante-2014
## -----
## Estimation without the observed data
## Total number of counts: 3.5791 ; SD 2.7448
## Estimation taking into account the observed data
## Total number of counts: 4.5544 ; SD 2.7261
## 95% confidence interval: 1 - 10.0066
```

2#cluny@sainte rose-2005



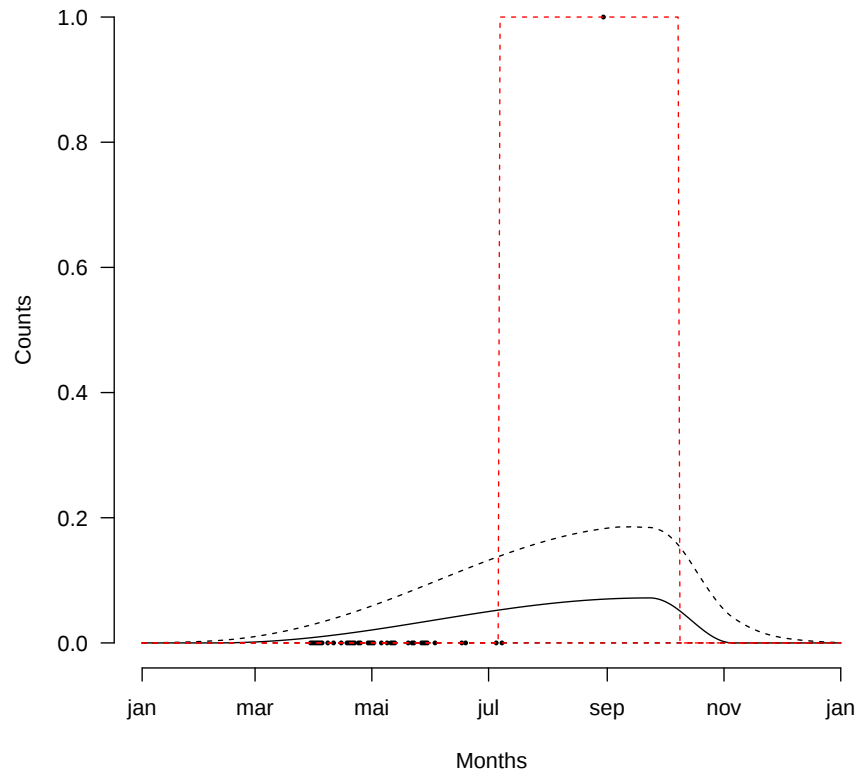
```
##
## Number of timeseries: 1
## -----
## 2#cluny@sainte rose-2005
## -----
## Estimation without the observed data
## Total number of counts: 40.7233 ; SD 22.7094
## Estimation taking into account the observed data
## Total number of counts: 40.6144 ; SD 20.9845
## 95% confidence interval: 3 - 82.5834
```

2#cluny@sainte rose-2006



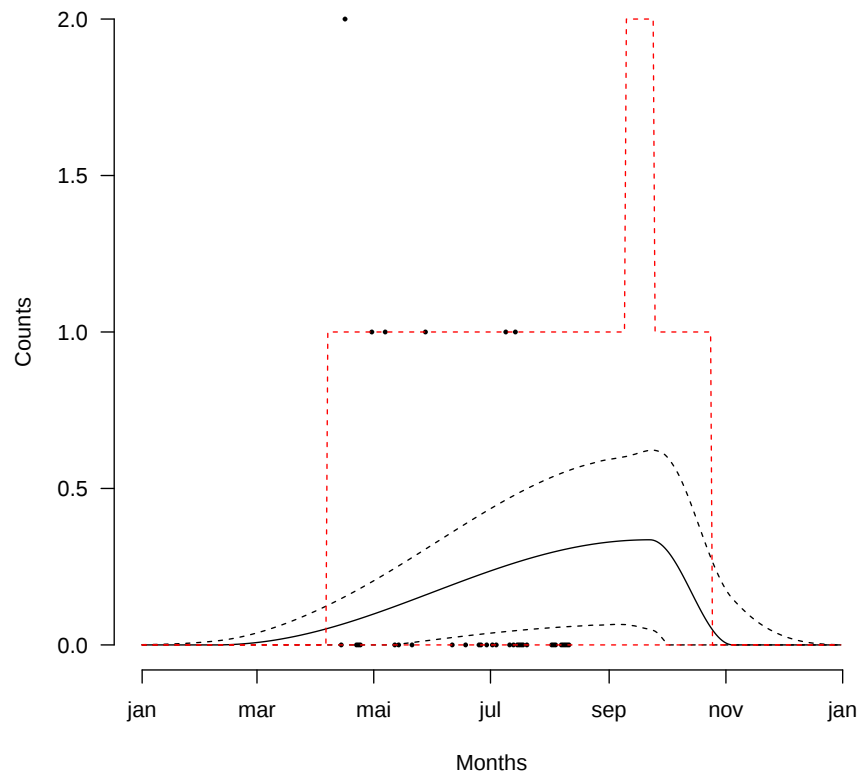
```
##
## Number of timeseries: 1
## -----
## 2#cluny@sainte rose-2006
## -----
## Estimation without the observed data
## Total number of counts: 177.6146 ; SD 97.1478
## Estimation taking into account the observed data
## Total number of counts: 177.1147 ; SD 94.7057
## 95% confidence interval: 4 - 366.5261
```

2#cluny@sainte rose-2007



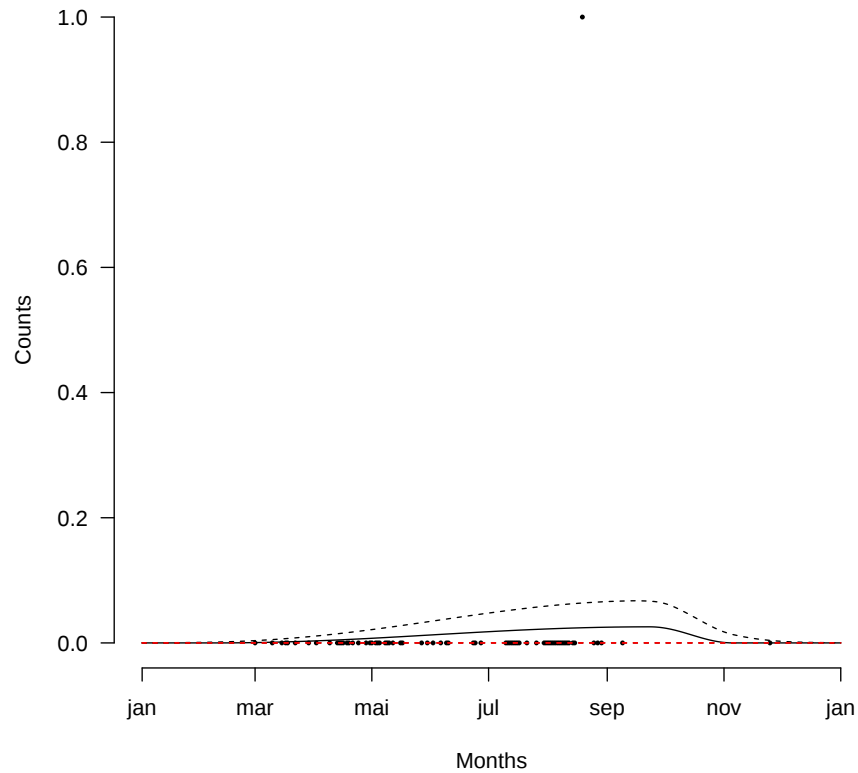
```
##
## Number of timeseries: 1
## -----
## 2#cluny@sainte rose-2007
## -----
## Estimation without the observed data
## Total number of counts: 11.5709 ; SD 7.9726
## Estimation taking into account the observed data
## Total number of counts: 11.4432 ; SD 7.1967
## 95% confidence interval: 1 - 25.8365
```

2#cluny@sainte rose-2008



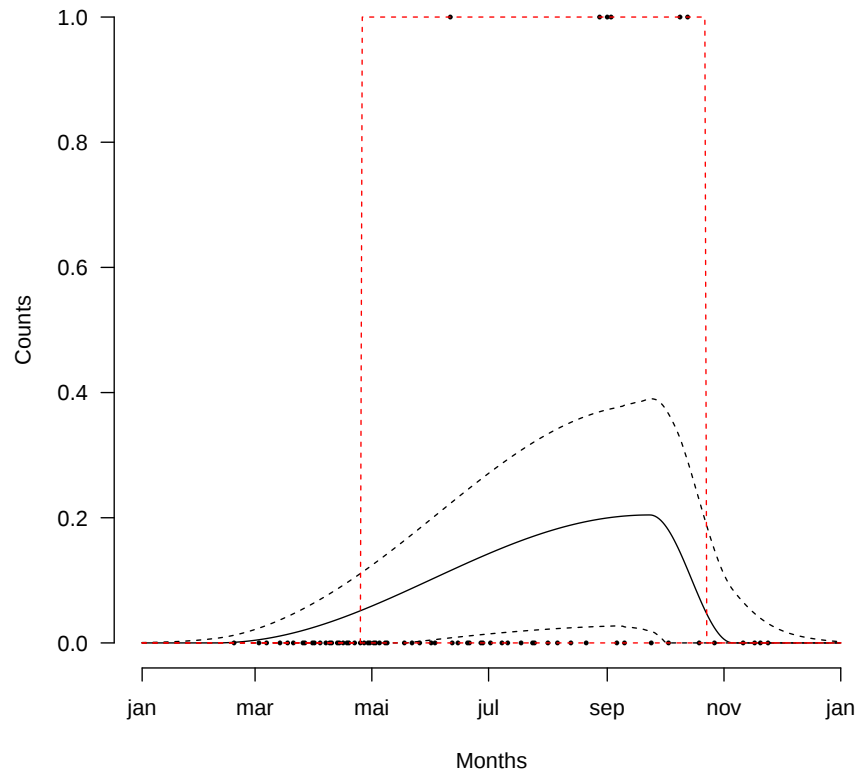
```
##
## Number of timeseries: 1
## -----
## 2#cluny@sainte rose-2008
## -----
## Estimation without the observed data
## Total number of counts: 45.8306 ; SD 18.939
## Estimation taking into account the observed data
## Total number of counts: 45.324 ; SD 15.9542
## 95% confidence interval: 13.4155 - 77.2324
```

2#cluny@sainte rose-2009



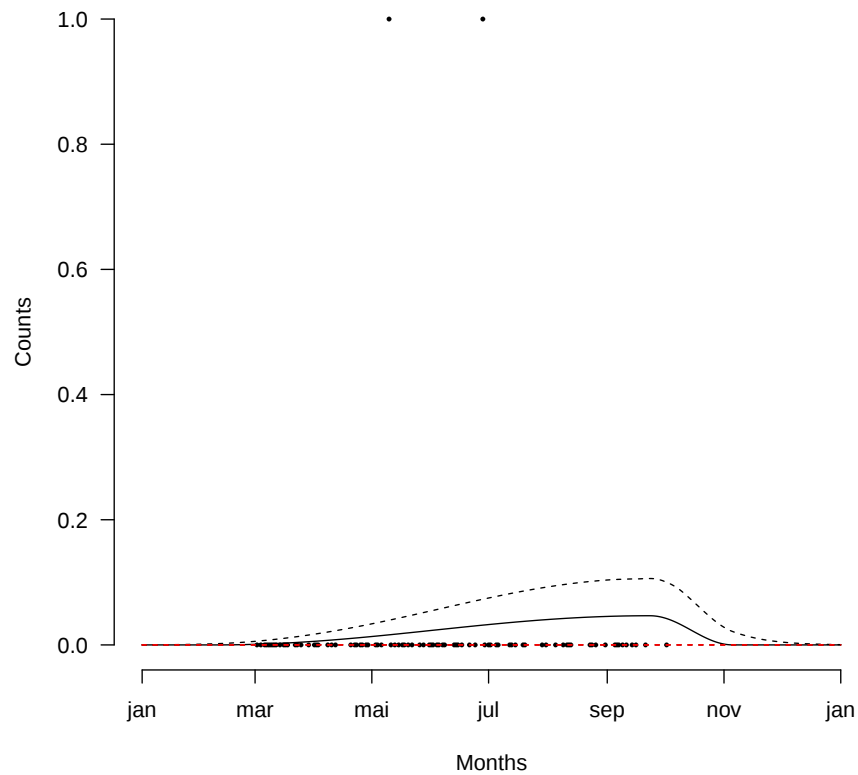
```
##
## Number of timeseries: 1
## -----
## 2#cluny@sainte rose-2009
## -----
## Estimation without the observed data
## Total number of counts: 4.0248 ; SD 2.8608
## Estimation taking into account the observed data
## Total number of counts: 3.878 ; SD 2.06
## 95% confidence interval: 1 - 7.9979
```

2#cluny@sainte rose-2010



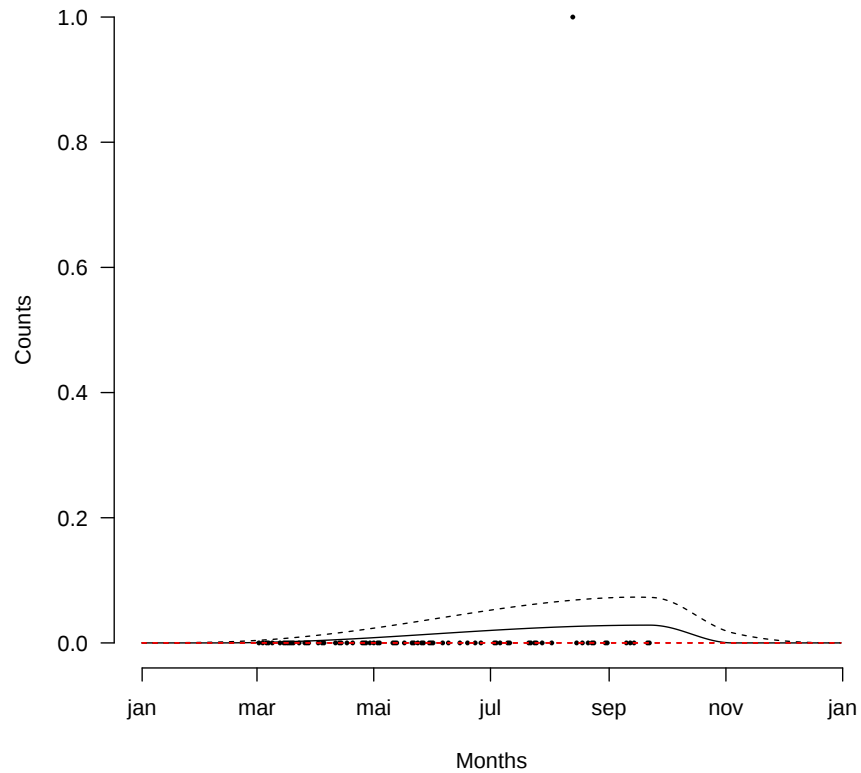
```
##
## Number of timeseries: 1
## -----
## 2#cluny@sainte rose-2010
## -----
## Estimation without the observed data
## Total number of counts: 27.6828 ; SD 12.0919
## Estimation taking into account the observed data
## Total number of counts: 27.8466 ; SD 9.5404
## 95% confidence interval: 8.7657 - 46.9274
```

2#cluny@sainte rose-2011



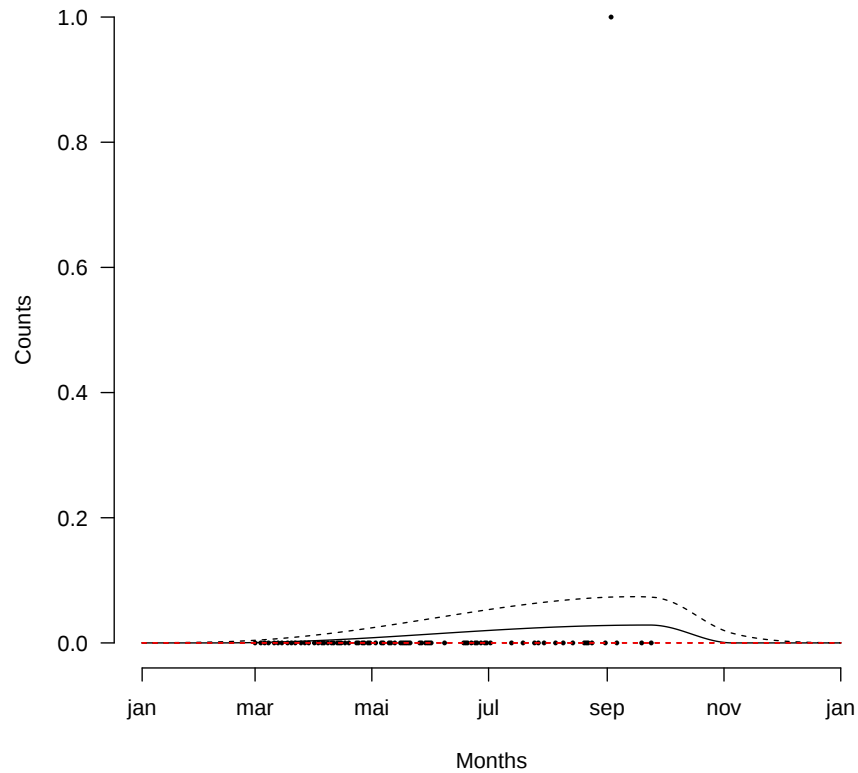
```
##
## Number of timeseries: 1
## -----
## 2#cluny@sainte rose-2011
## -----
## Estimation without the observed data
## Total number of counts: 6.7976 ; SD 4.0837
## Estimation taking into account the observed data
## Total number of counts: 6.6607 ; SD 2.8195
## 95% confidence interval: 2 - 12.2997
```

2#cluny@sainte rose-2012



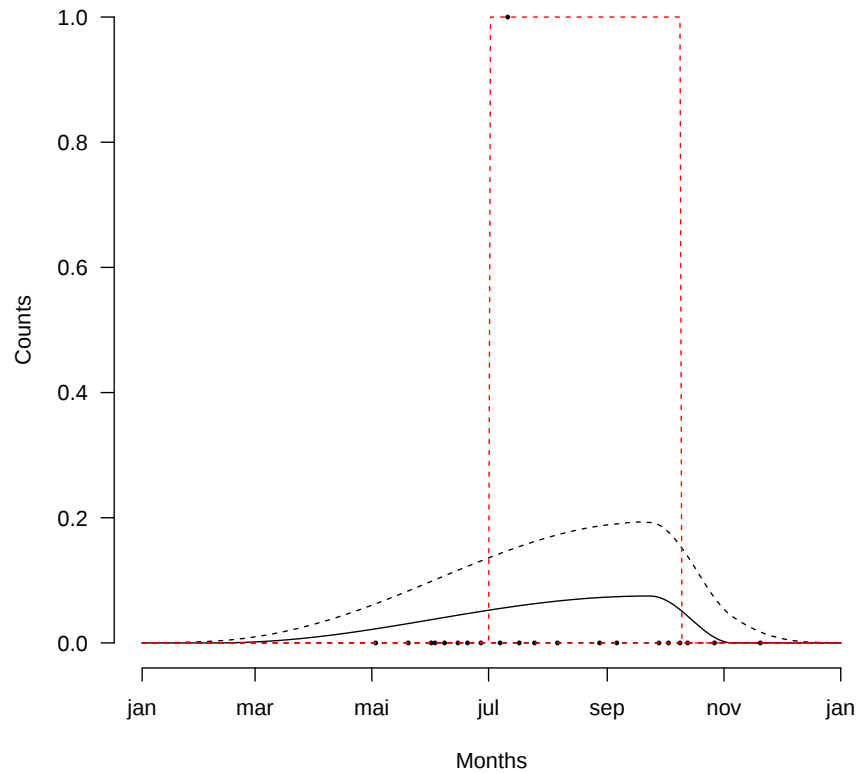
```
##
## Number of timeseries: 1
## -----
## 2#cluny@sainte rose-2012
## -----
## Estimation without the observed data
## Total number of counts: 4.4251 ; SD 3.105
## Estimation taking into account the observed data
## Total number of counts: 4.2966 ; SD 2.3281
## 95% confidence interval: 1 - 8.9528
```

2#cluny@sainte rose-2013



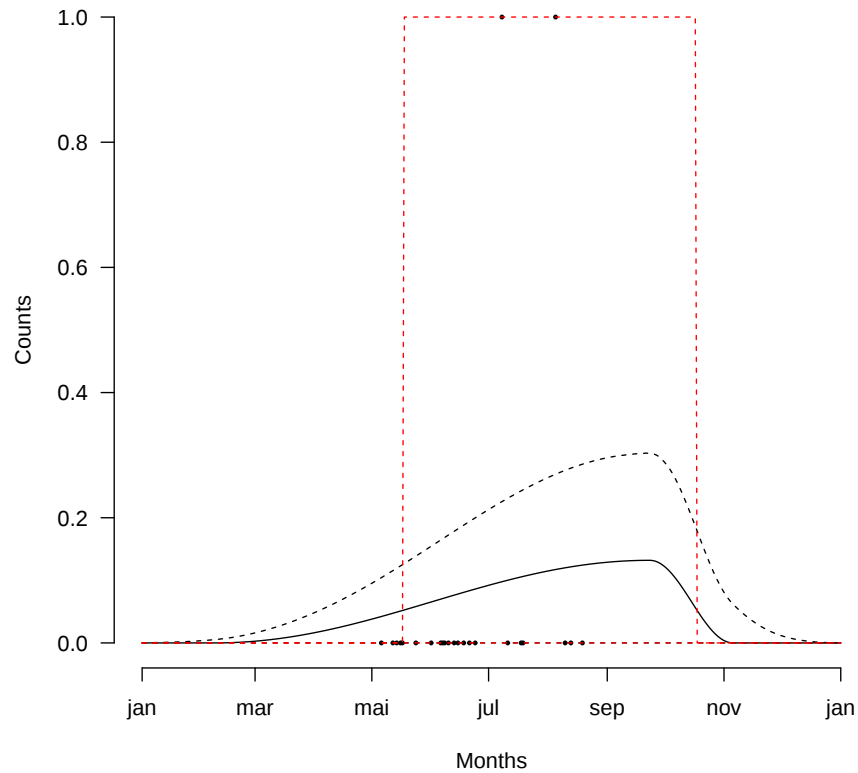
```
##
## Number of timeseries: 1
## -----
## 2#cluny@sainte rose-2013
## -----
## Estimation without the observed data
## Total number of counts: 4.5554 ; SD 3.1981
## Estimation taking into account the observed data
## Total number of counts: 4.4004 ; SD 2.3874
## 95% confidence interval: 1 - 9.1752
```

2#fort royal@deshaies-2010



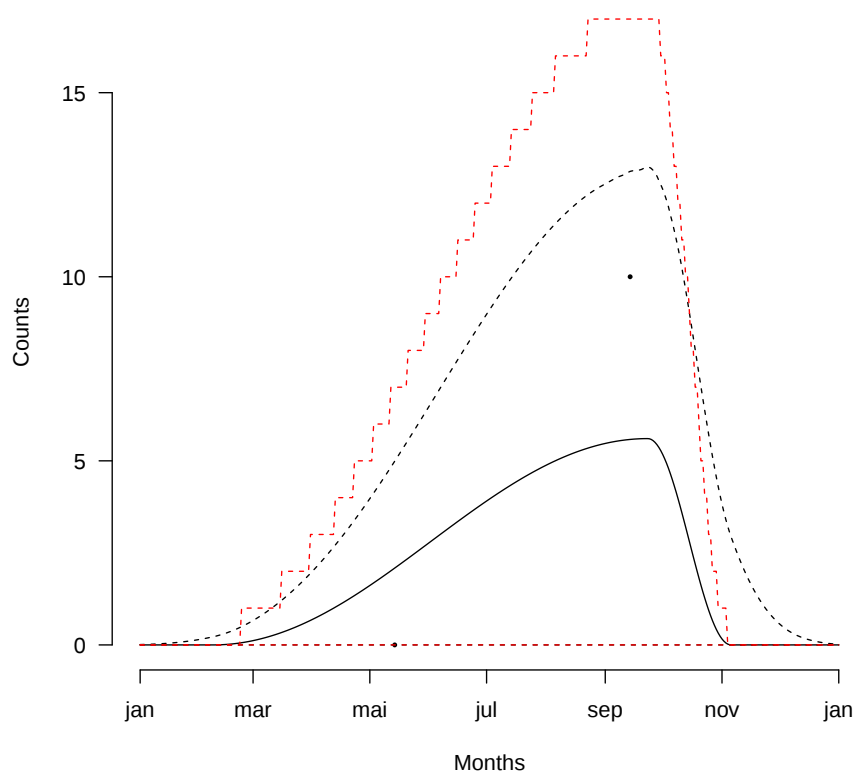
```
##
## Number of timeseries: 1
## -----
## 2#fort royal@deshaies-2010
## -----
## Estimation without the observed data
## Total number of counts: 11.8018 ; SD 8.1454
## Estimation taking into account the observed data
## Total number of counts: 11.6654 ; SD 7.3616
## 95% confidence interval: 1 - 26.3887
```

2#fort royal@deshaies-2014



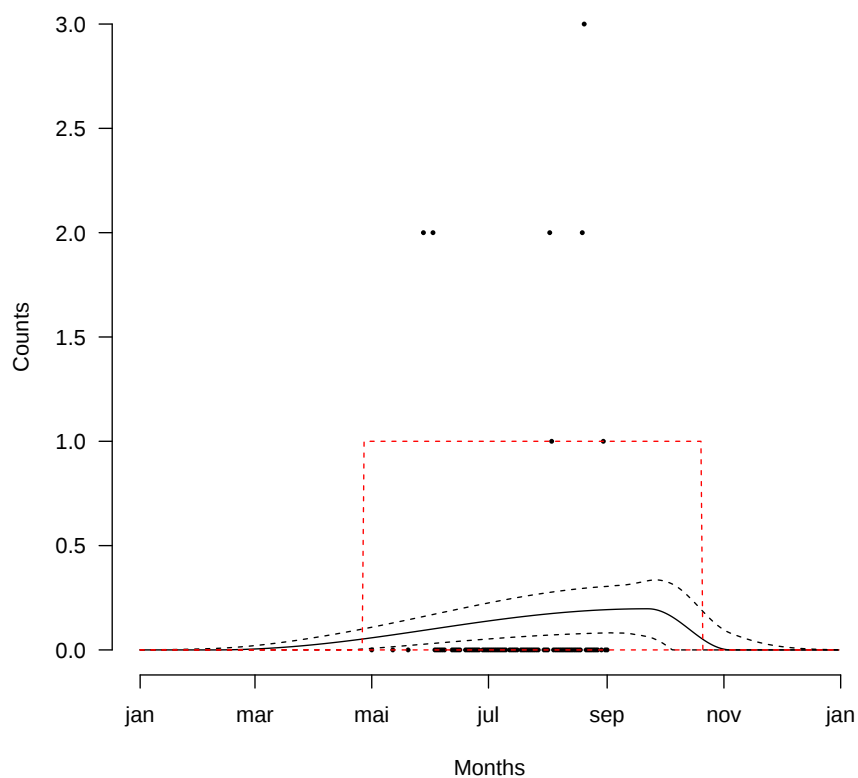
```
##
## Number of timeseries: 1
## -----
## 2#fort royal@deshaies-2014
## -----
## Estimation without the observed data
## Total number of counts: 18.5172 ; SD 11.8504
## Estimation taking into account the observed data
## Total number of counts: 18.5177 ; SD 10.5975
## 95% confidence interval: 2 - 39.7126
```

2#galets rouges@bouillante-2006



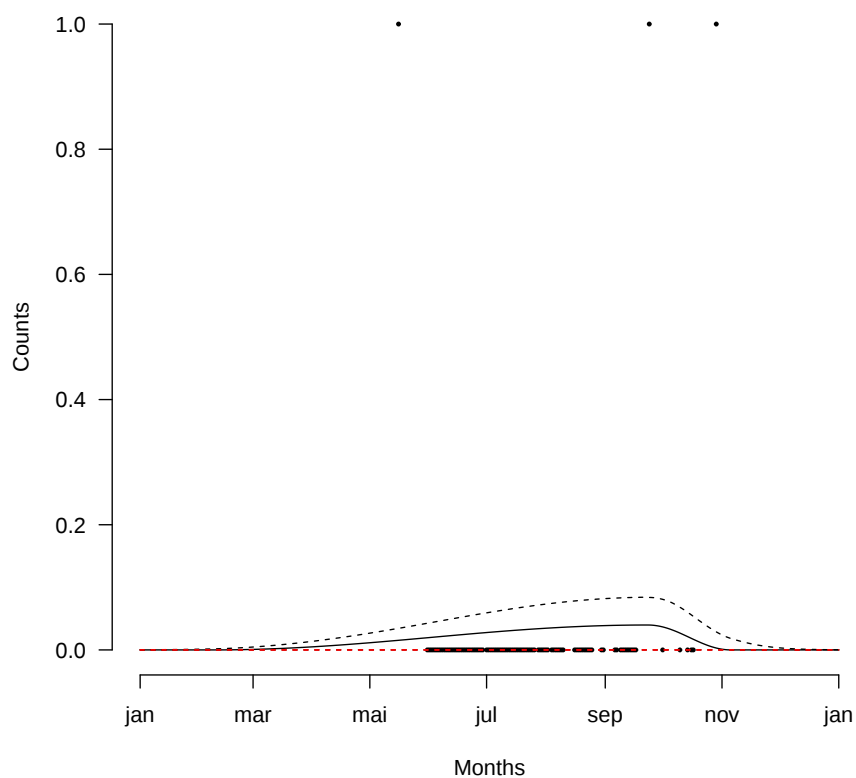
```
##
## Number of timeseries: 1
## -----
## 2#galets rouges@bouillante-2006
## -----
## Estimation without the observed data
## Total number of counts: 815.6047 ; SD 502.2735
## Estimation taking into account the observed data
## Total number of counts: 817.5769 ; SD 497.4293
## 95% confidence interval: 10 - 1812.4355
```

2#galets rouges@bouillante-2008



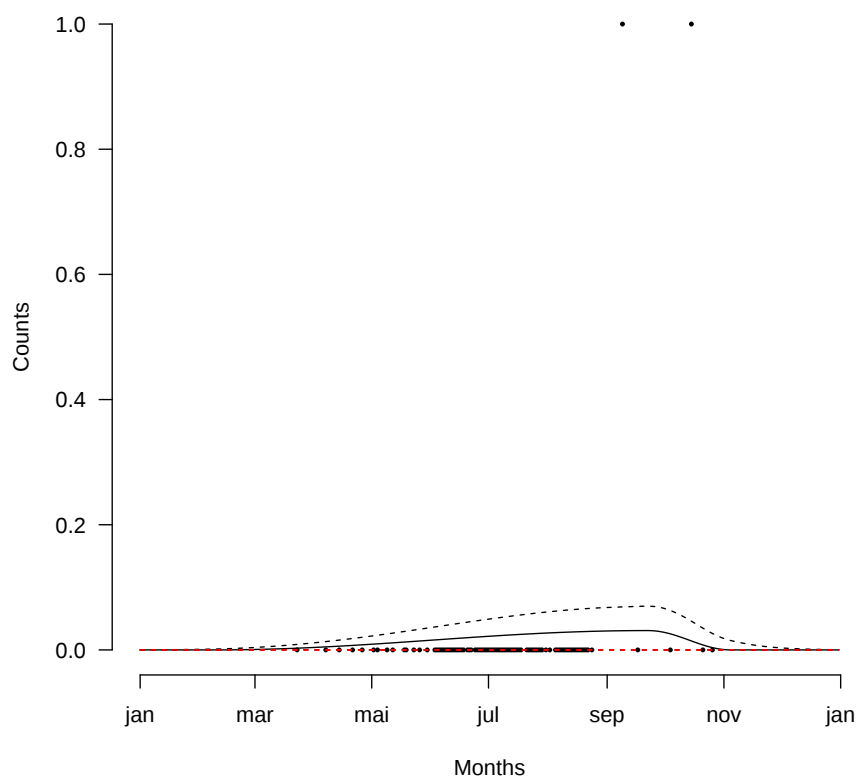
```
##
## Number of timeseries: 1
## -----
## 2#galets rouges@bouillante-2008
## -----
## Estimation without the observed data
## Total number of counts: 26.8228 ; SD 8.0488
## Estimation taking into account the observed data
## Total number of counts: 26.9678 ; SD 4.6247
## 95% confidence interval: 17.7184 - 36.2171
```

2#galets rouges@bouillante-2010



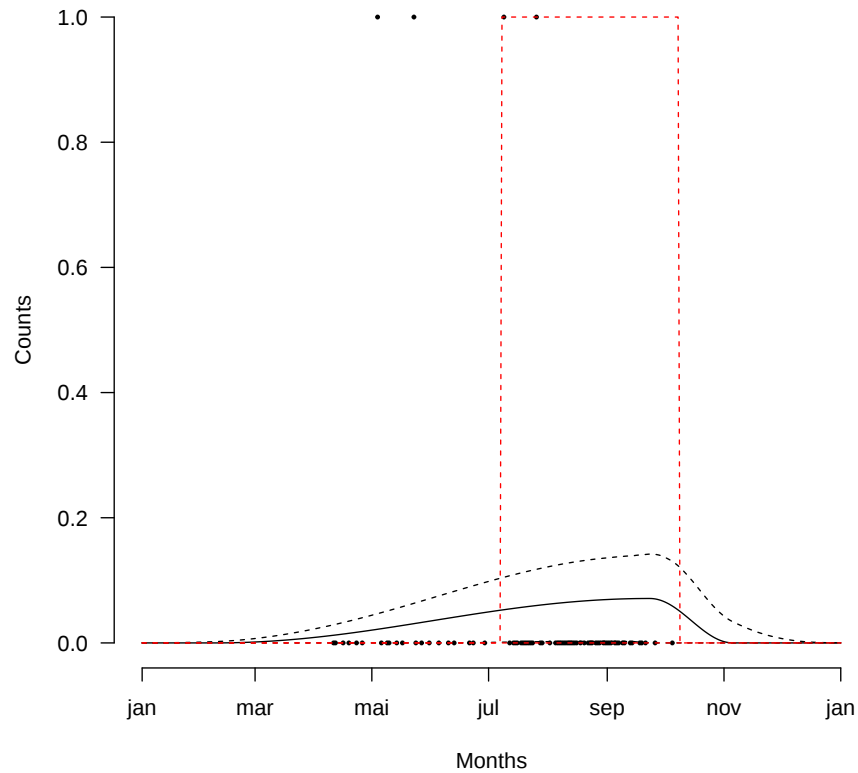
```
##
## Number of timeseries: 1
## -----
## 2#galets rouges@bouillante-2010
## -----
## Estimation without the observed data
## Total number of counts: 5.6715 ; SD 3.0689
## Estimation taking into account the observed data
## Total number of counts: 5.5369 ; SD 1.4289
## 95% confidence interval: 3 - 8.3948
```

2#galets rouges@bouillante-2012



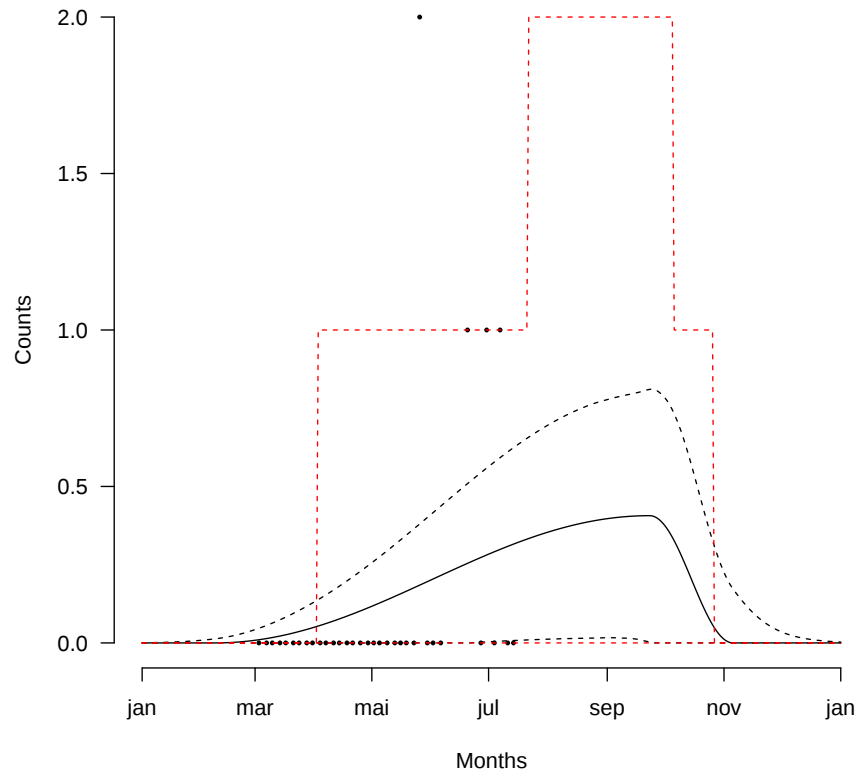
```
##
## Number of timeseries: 1
## -----
## 2#galets rouges@bouillante-2012
## -----
## Estimation without the observed data
## Total number of counts: 4.4593 ; SD 2.6667
## Estimation taking into account the observed data
## Total number of counts: 4.3618 ; SD 1.4513
## 95% confidence interval: 2 - 7.2643
```

2#galets rouges@bouillante-2013



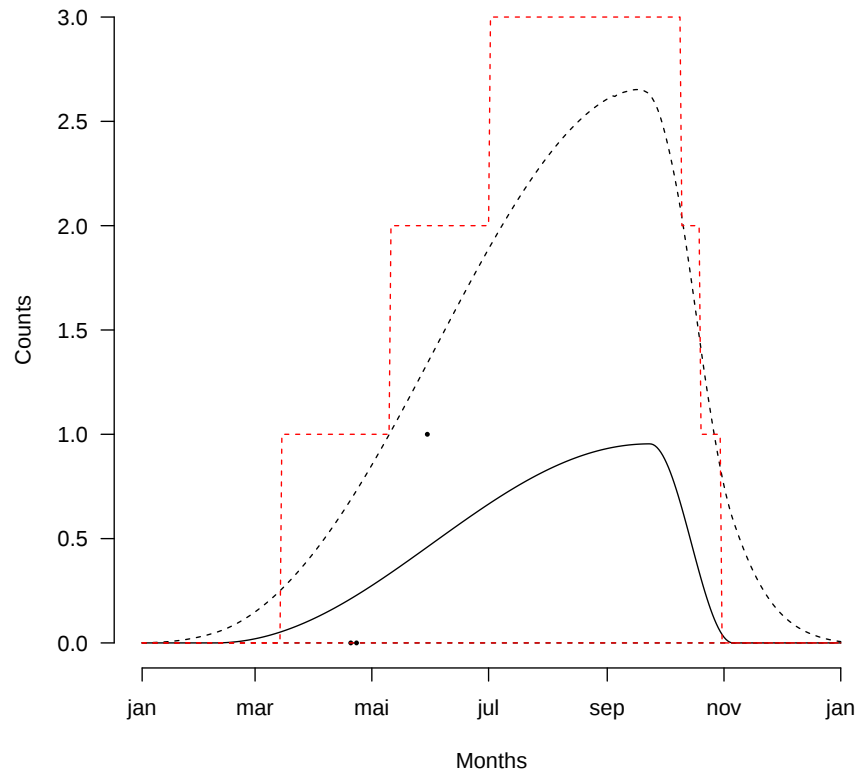
```
##
## Number of timeseries: 1
## -----
## 2#galets rouges@bouillante-2013
## -----
## Estimation without the observed data
## Total number of counts: 9.682 ; SD 4.7437
## Estimation taking into account the observed data
## Total number of counts: 9.6787 ; SD 2.8704
## 95% confidence interval: 4 - 15.4195
```

2#grande anse@deshaies-2005



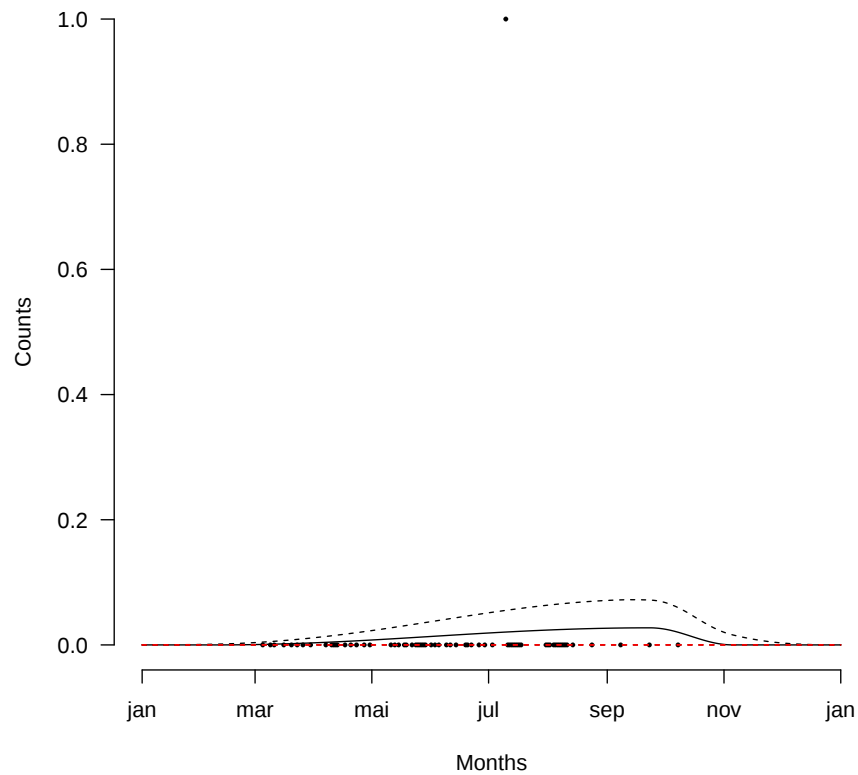
```
##
## Number of timeseries: 1
## -----
## 2#grande anse@deshaies-2005
## -----
## Estimation without the observed data
## Total number of counts: 56.2046 ; SD 27.0224
## Estimation taking into account the observed data
## Total number of counts: 56.3252 ; SD 24.6918
## 95% confidence interval: 6.9416 - 105.7088
```

2#grande anse@deshaies-2007



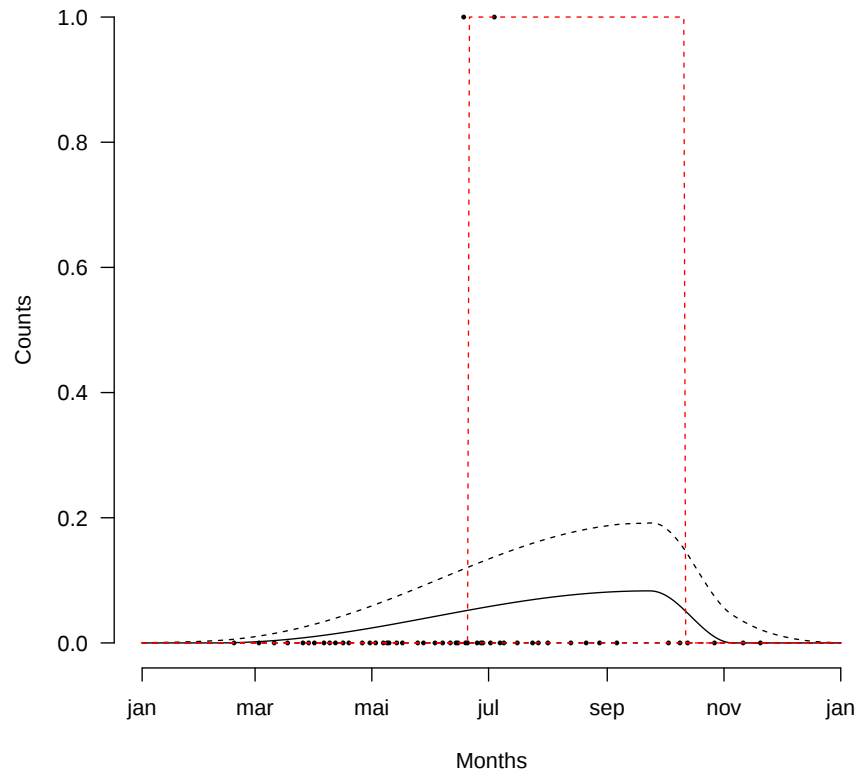
```
##
## Number of timeseries: 1
## -----
## 2#grande anse@deshaies-2007
## -----
## Estimation without the observed data
## Total number of counts: 162.1709 ; SD 118.403
## Estimation taking into account the observed data
## Total number of counts: 162.0325 ; SD 117.5507
## 95% confidence interval: 1 - 397.1339
```

2#grande anse@deshaies-2009



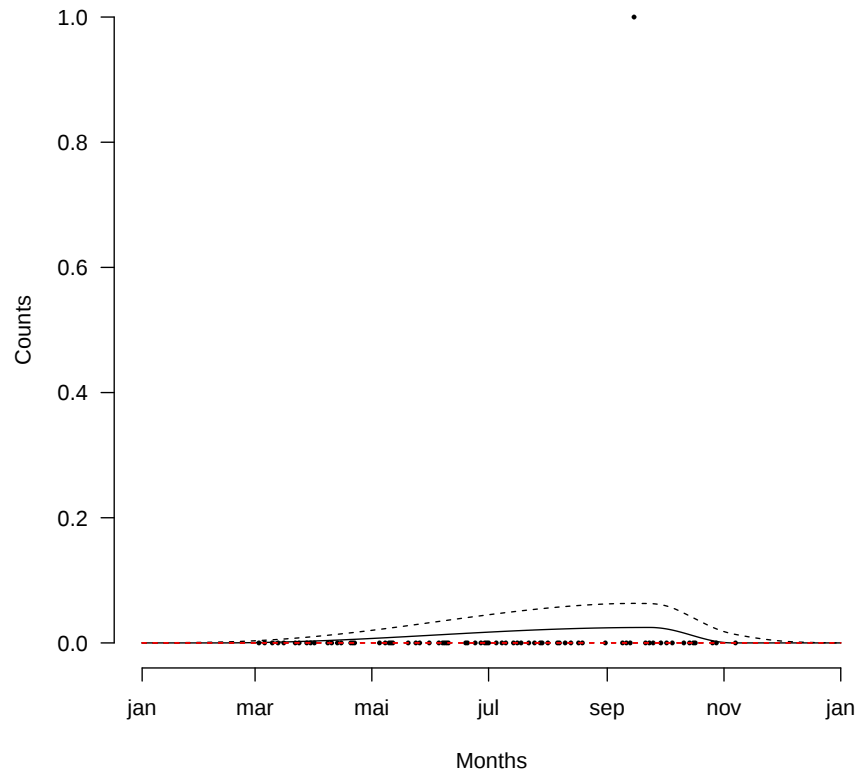
```
##
## Number of timeseries: 1
## -----
## 2#grande anse@deshaies-2009
## -----
## Estimation without the observed data
## Total number of counts: 4.3353 ; SD 3.1297
## Estimation taking into account the observed data
## Total number of counts: 4.1839 ; SD 2.31
## 95% confidence interval: 1 - 8.8039
```

2#grande anse@deshaies-2010



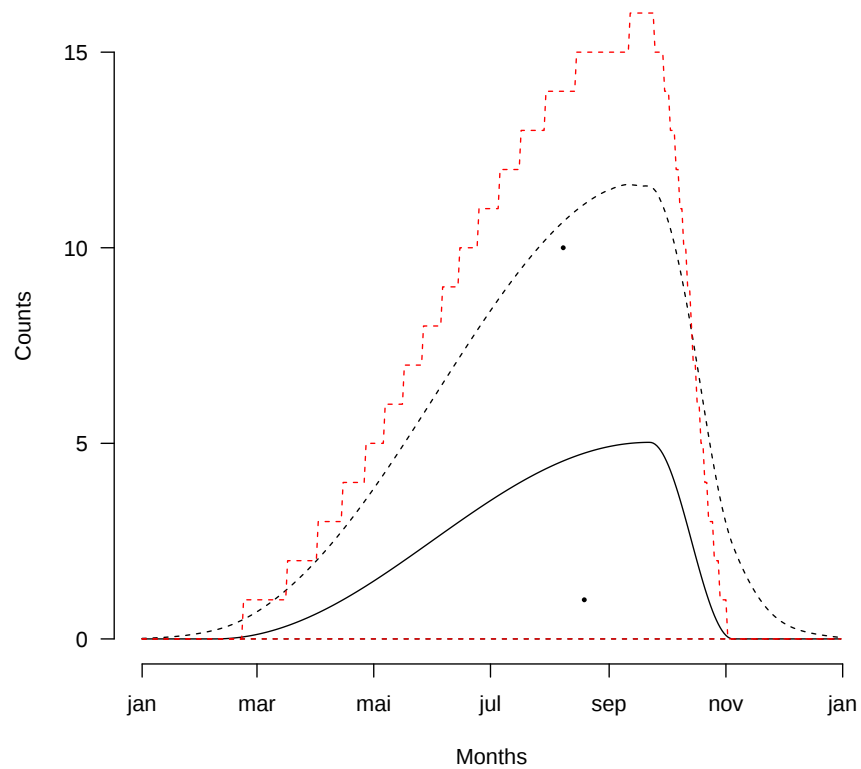
```
##
## Number of timeseries: 1
## -----
## 2#grande anse@deshaies-2010
## -----
## Estimation without the observed data
## Total number of counts: 12.0507 ; SD 7.486
## Estimation taking into account the observed data
## Total number of counts: 11.9455 ; SD 6.1929
## 95% confidence interval: 2 - 24.3313
```

2#grande anse@deshaies-2014



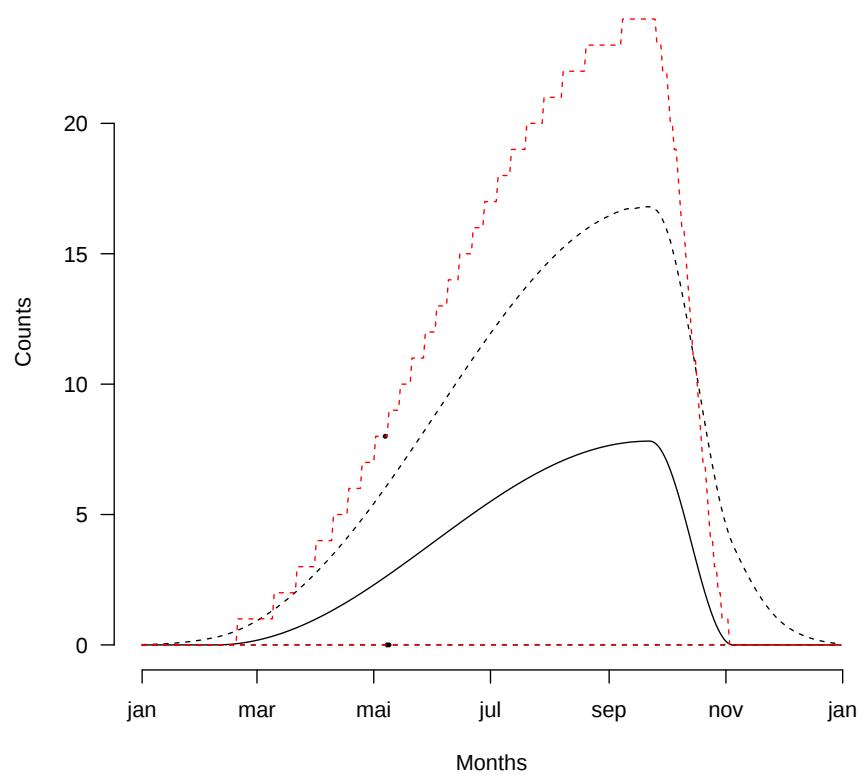
```
##
## Number of timeseries: 1
## -----
## 2#grande anse@deshaies-2014
## -----
## Estimation without the observed data
## Total number of counts: 3.8792 ; SD 2.6738
## Estimation taking into account the observed data
## Total number of counts: 3.7464 ; SD 1.897
## 95% confidence interval: 1 - 7.5405
```

2#ilet kahouanne@deshaies-2004



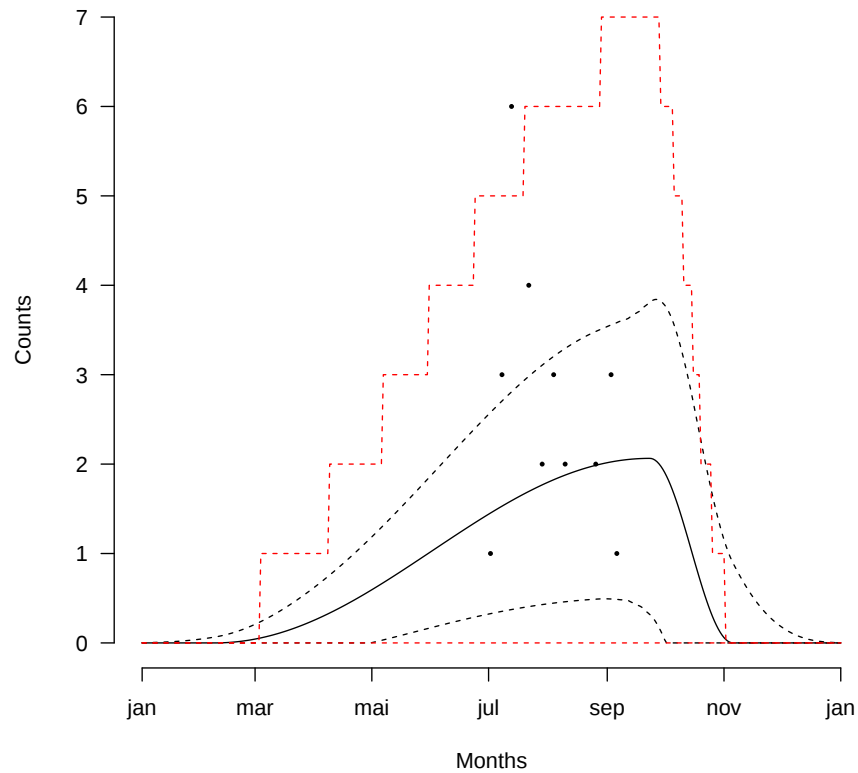
```
##
## Number of timeseries: 1
## -----
## 2#ilet kahouanne@deshaies-2004
## -----
## Estimation without the observed data
## Total number of counts: 728.1112 ; SD 458.7806
## Estimation taking into account the observed data
## Total number of counts: 729.2257 ; SD 452.6362
## 95% confidence interval: 11 - 1634.4981
```

2#ilet kahouanne@deshaies-2008



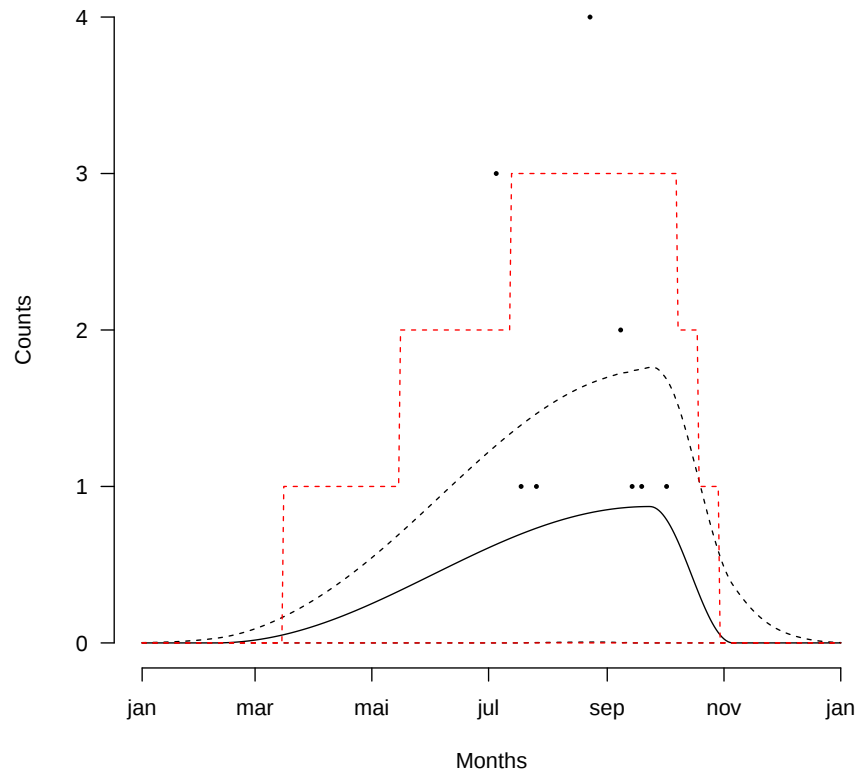
```
##
## Number of timeseries: 1
## -----
## 2#ilet kahouanne@deshaies-2008
## -----
## Estimation without the observed data
## Total number of counts: 1066.436 ; SD 628.7705
## Estimation taking into account the observed data
## Total number of counts: 1066.4605 ; SD 624.0857
## 95% confidence interval: 8 - 2314.632
```

2#ilet kahouanne@deshaies-2010



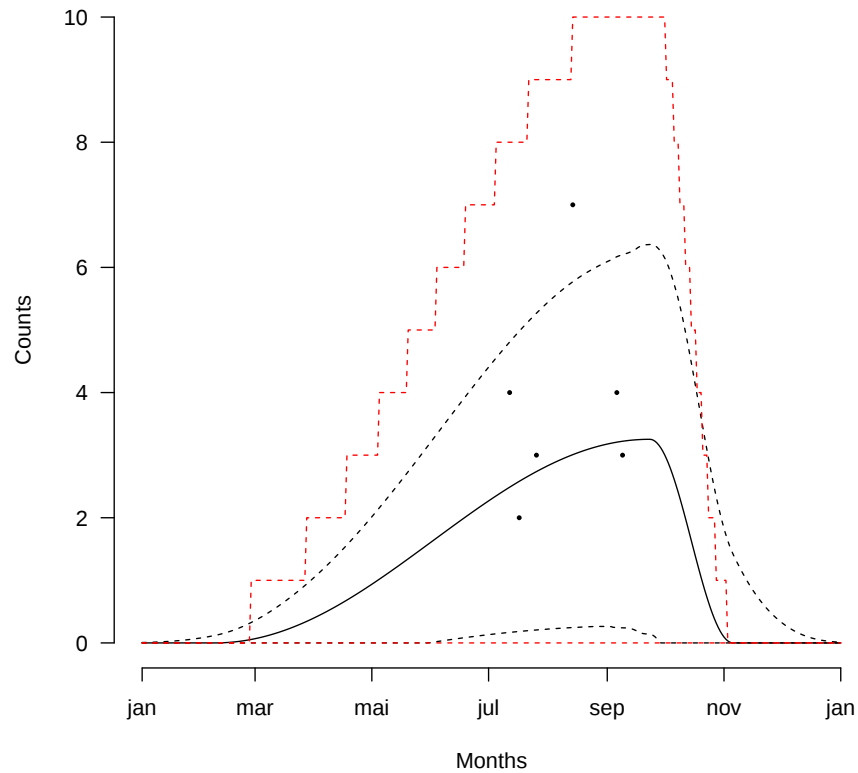
```
##
## Number of timeseries: 1
## -----
## 2#ilet kahouanne@deshaies-2010
## -----
## Estimation without the observed data
## Total number of counts: 285.0239 ; SD 109.1954
## Estimation taking into account the observed data
## Total number of counts: 293.9863 ; SD 102.732
## 95% confidence interval: 88.5222 - 499.4504
```

2#ilet kahouanne@deshaies-2011



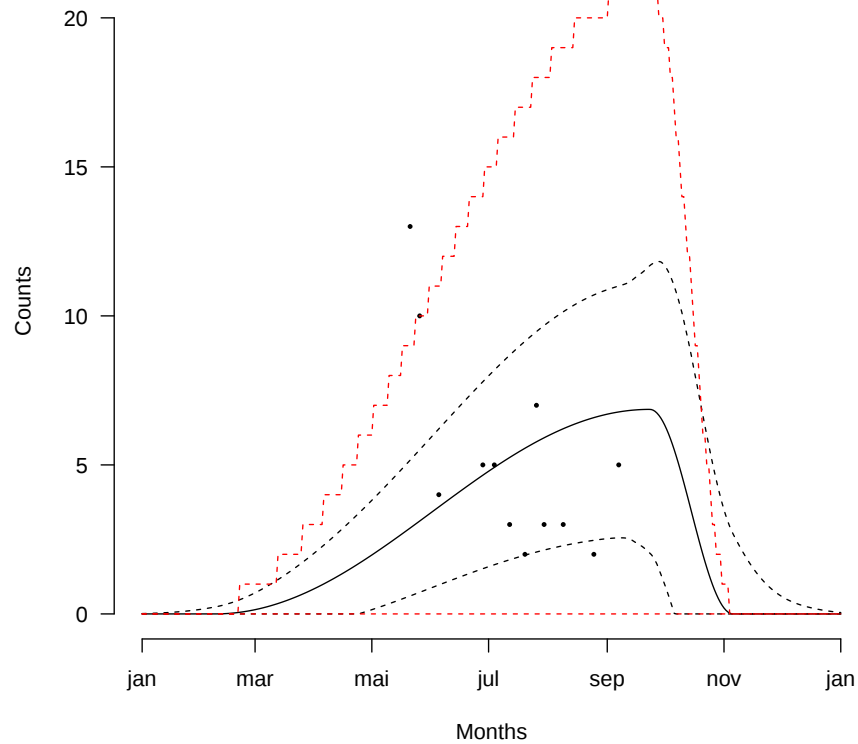
```
##
## Number of timeseries: 1
## -----
## 2#ilet kahouanne@deshaies-2011
## -----
## Estimation without the observed data
## Total number of counts: 119.1136 ; SD 59.0563
## Estimation taking into account the observed data
## Total number of counts: 126.9984 ; SD 56.0738
## 95% confidence interval: 14.8508 - 239.146
```

2#ilet kahouanne@deshaies-2013



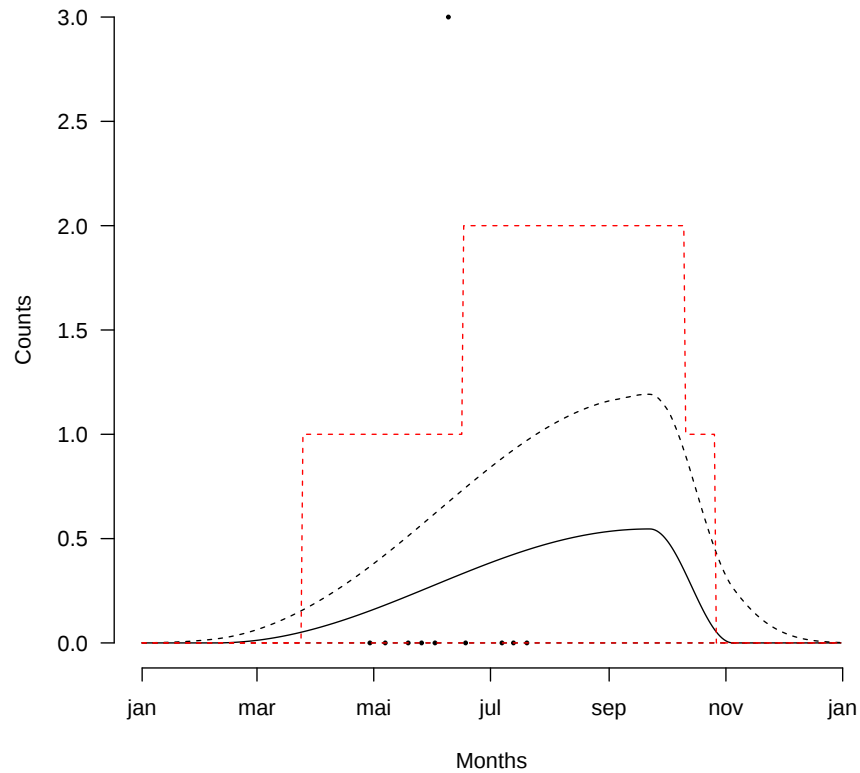
```
##
## Number of timeseries: 1
## -----
## 2#ilet kahouanne@deshaies-2013
## -----
## Estimation without the observed data
## Total number of counts: 437.2582 ; SD 207.5923
## Estimation taking into account the observed data
## Total number of counts: 443.3224 ; SD 199.8755
## 95% confidence interval: 43.5713 - 843.0735
```

2#ilet kahouanne@deshaies-2014



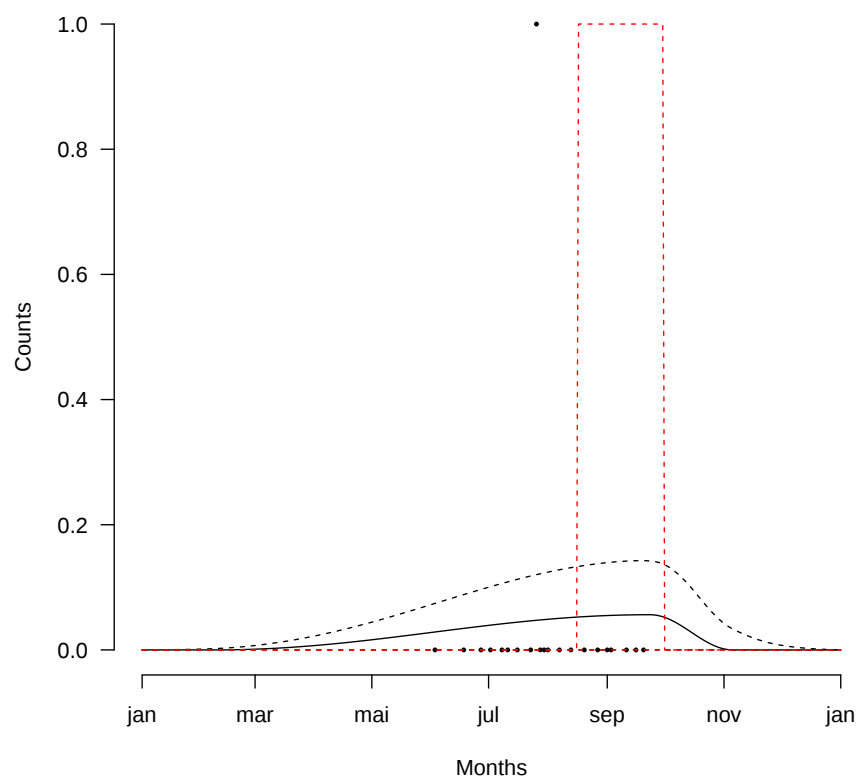
```
##
## Number of timeseries: 1
## -----
## 2#ilet kahouanne@deshaies-2014
## -----
## Estimation without the observed data
## Total number of counts: 928.3666 ; SD 303.4695
## Estimation taking into account the observed data
## Total number of counts: 929.4755 ; SD 284.6546
## 95% confidence interval: 360.1663 - 1498.7847
```

2#l'etang;pointe des habitants@vieux habitants-2008



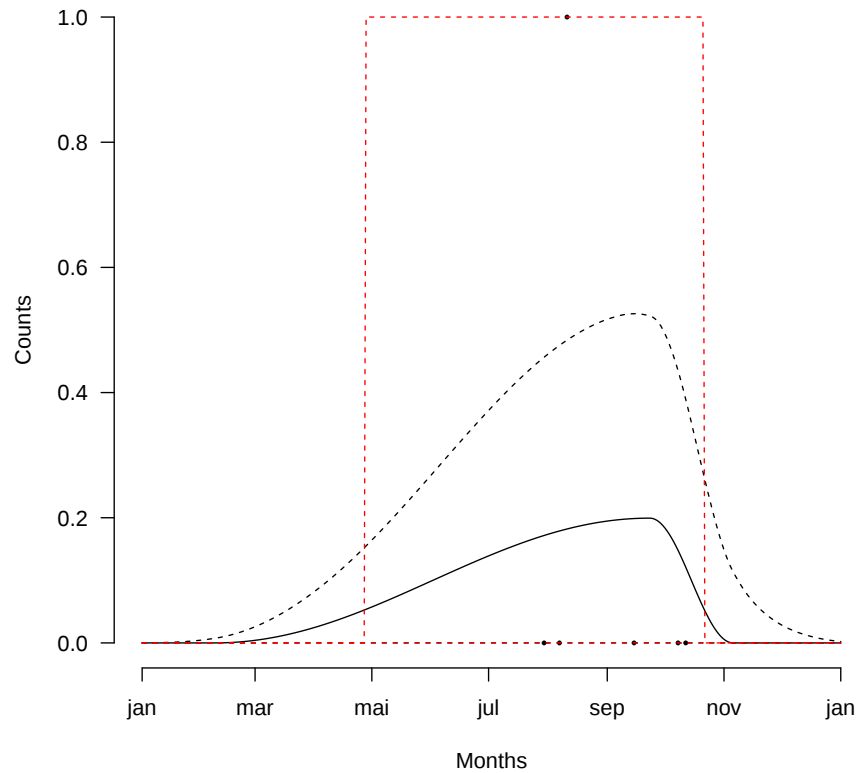
```
##
## Number of timeseries: 1
## -----
## 2#l'etang;pointe des habitants@vieux habitants-2008
## -----
## Estimation without the observed data
## Total number of counts: 78.0867 ; SD 43.8845
## Estimation taking into account the observed data
## Total number of counts: 77.9567 ; SD 42.1378
## 95% confidence interval: 3 - 162.2322
```

2#l'etang;pointe des habitants@vieux habitants-2014



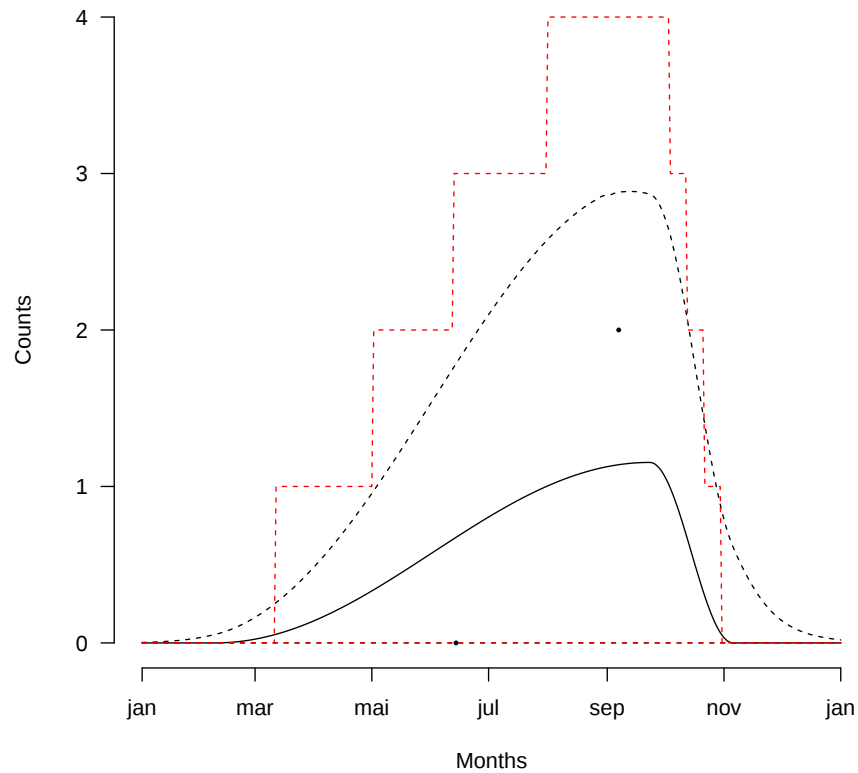
```
##
## Number of timeseries: 1
## -----
## 2#l'etang;pointe des habitants@vieux habitants-2014
## -----
## Estimation without the observed data
## Total number of counts: 8.9172 ; SD 6.0579
## Estimation taking into account the observed data
## Total number of counts: 8.7758 ; SD 5.3047
## 95% confidence interval: 1 - 19.3852
```

2#leroux@deshaies-2013



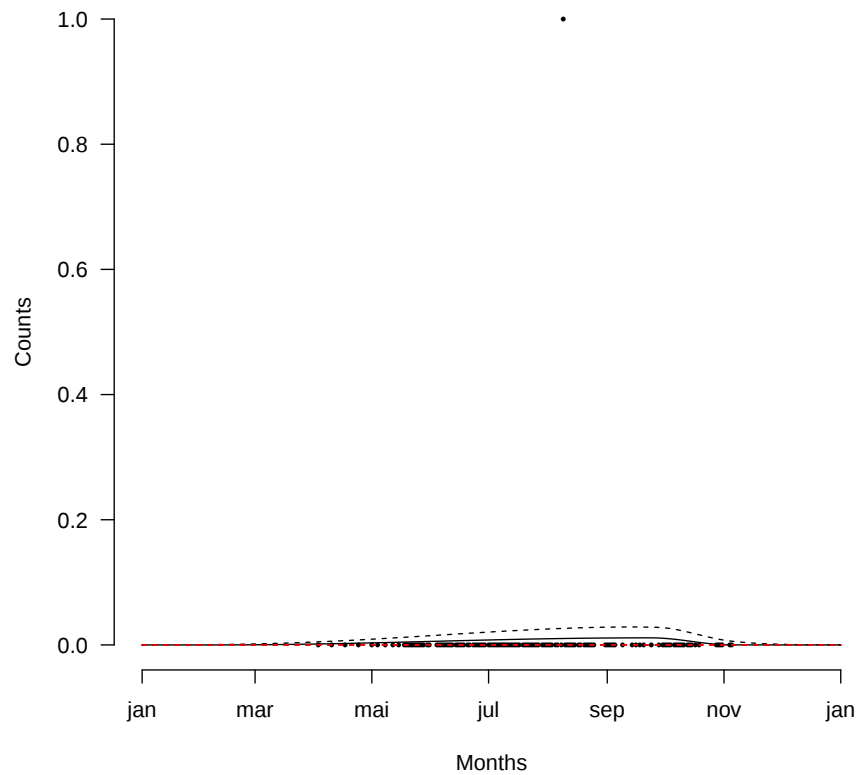
```
##
## Number of timeseries: 1
## -----
## 2#leroux@deshaies-2013
## -----
## Estimation without the observed data
## Total number of counts: 32.3808 ; SD 22.5768
## Estimation taking into account the observed data
## Total number of counts: 32.2291 ; SD 21.7776
## 95% confidence interval: 1 - 75.7843
```

2#malendure@bouillante-2006



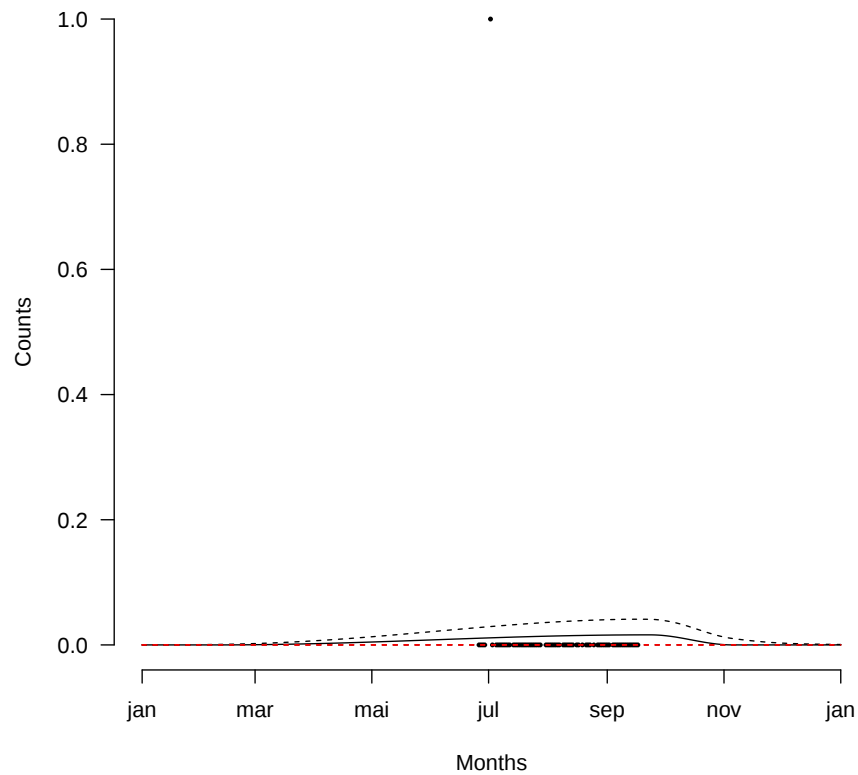
```
##
## Number of timeseries: 1
## -----
## 2#malendure@bouillante-2006
## -----
## Estimation without the observed data
## Total number of counts: 180.302 ; SD 123.3714
## Estimation taking into account the observed data
## Total number of counts: 180.2265 ; SD 121.9861
## 95% confidence interval: 2 - 424.1988
```

2#malendure@bouillante-2011



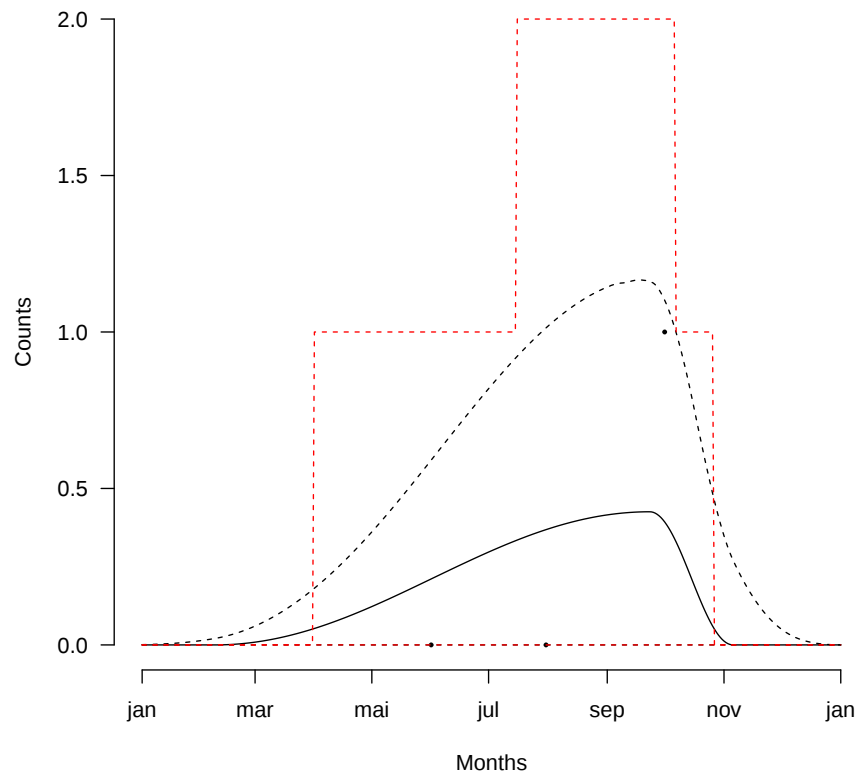
```
##
## Number of timeseries: 1
## -----
## 2#malendure@bouillante-2011
## -----
## Estimation without the observed data
## Total number of counts: 1.7532 ; SD 1.2185
## Estimation taking into account the observed data
## Total number of counts: 1.6285 ; SD 0.4423
## 95% confidence interval: 1 - 2.5132
```

2#malendure@bouillante-2014



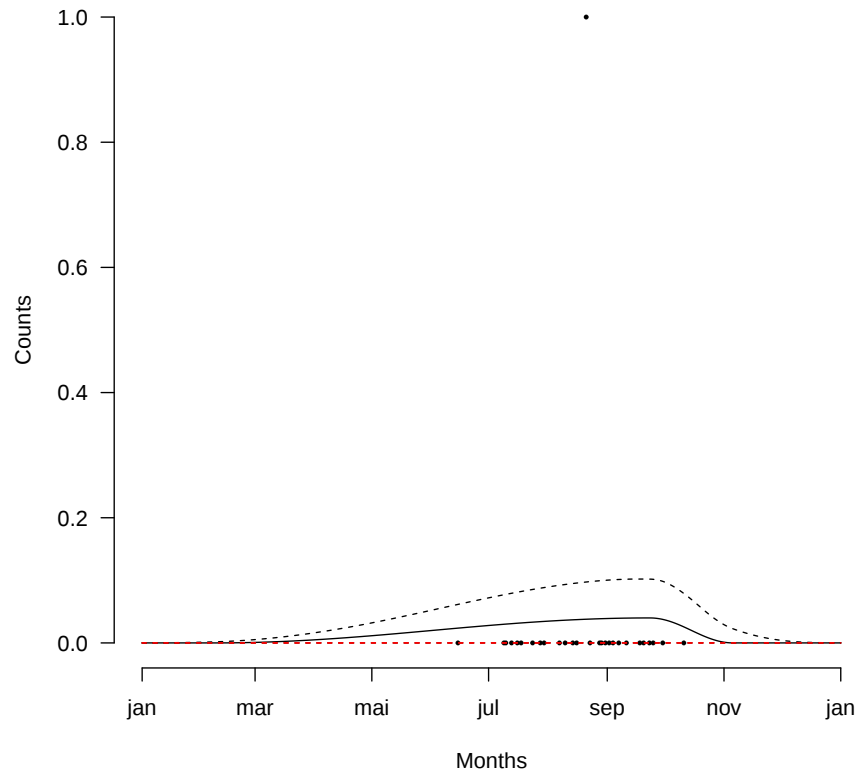
```
##
## Number of timeseries: 1
## -----
## 2#malendure@bouillante-2014
## -----
## Estimation without the observed data
## Total number of counts: 2.4962 ; SD 1.7609
## Estimation taking into account the observed data
## Total number of counts: 2.3703 ; SD 0.9978
## 95% confidence interval: 1 - 4.366
```

2#marigot@vieux habitants-2010



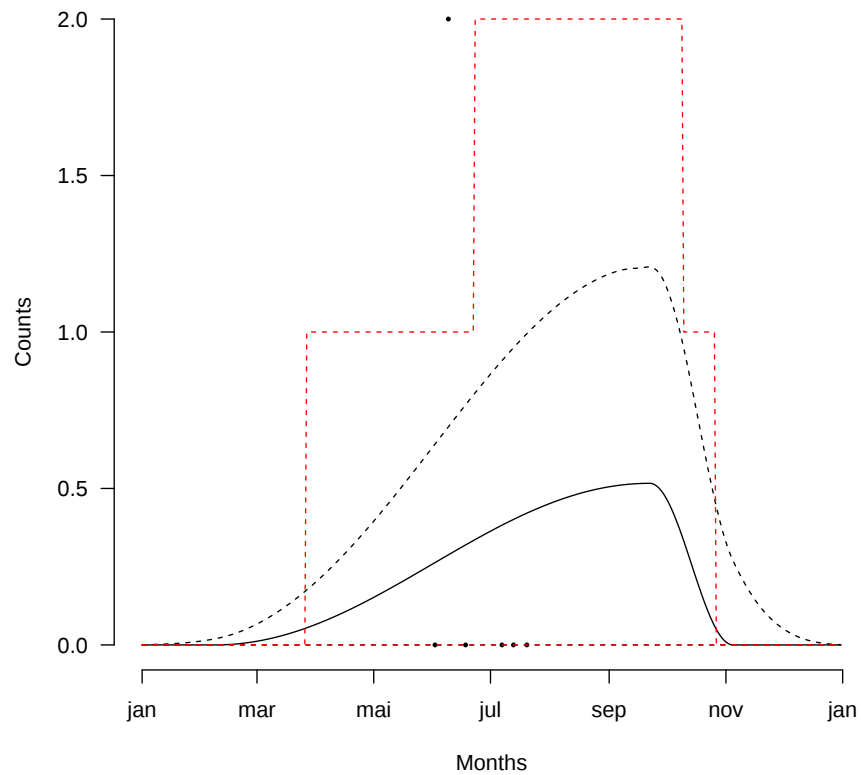
```
##
## Number of timeseries: 1
## -----
## 2#marigot@vieux habitants-2010
## -----
## Estimation without the observed data
## Total number of counts: 70.6727 ; SD 51.488
## Estimation taking into account the observed data
## Total number of counts: 70.5546 ; SD 50.6782
## 95% confidence interval: 1 - 171.9109
```

2#marigot@vieux habitants-2013



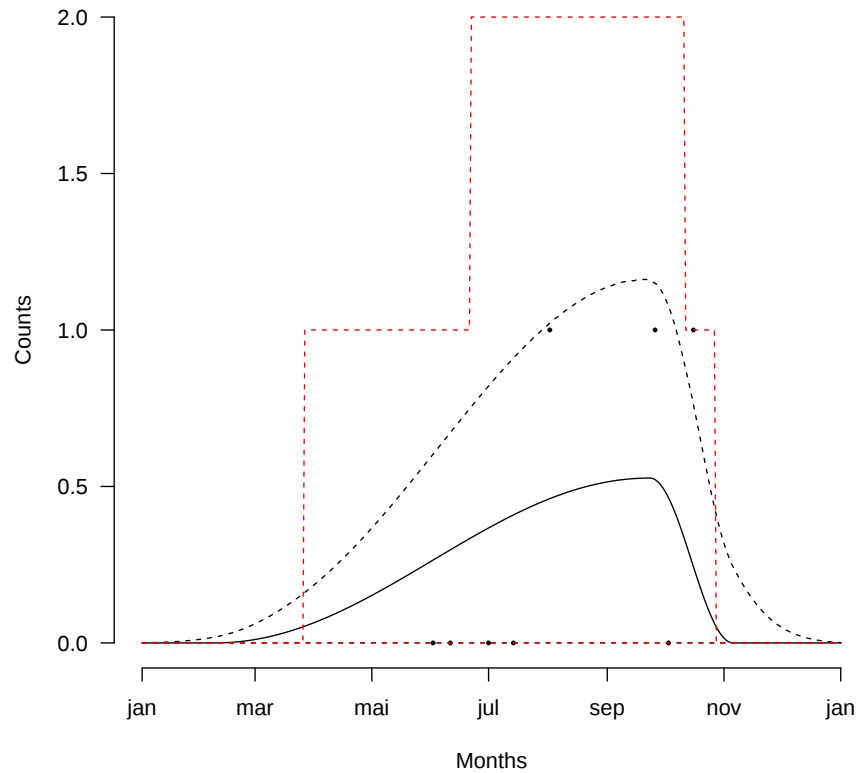
```
##
## Number of timeseries: 1
## -----
## 2#marigot@vieux habitants-2013
## -----
## Estimation without the observed data
## Total number of counts: 6.3649 ; SD 4.3118
## Estimation taking into account the observed data
## Total number of counts: 6.2223 ; SD 3.549
## 95% confidence interval: 1 - 13.3203
```

2#petite anse@bouillante-2008



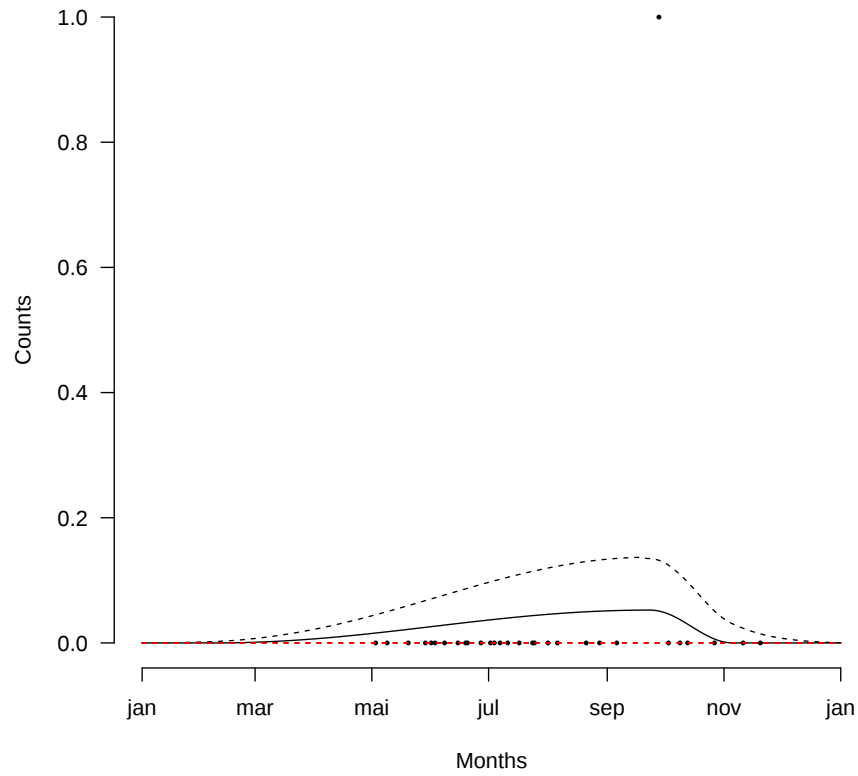
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@bouillante-2008
## -----
## Estimation without the observed data
## Total number of counts: 79.1369 ; SD 48.9577
## Estimation taking into account the observed data
## Total number of counts: 78.8305 ; SD 47.5534
## 95% confidence interval: 2 - 173.9373
```

2#petite anse@deshaies-2009



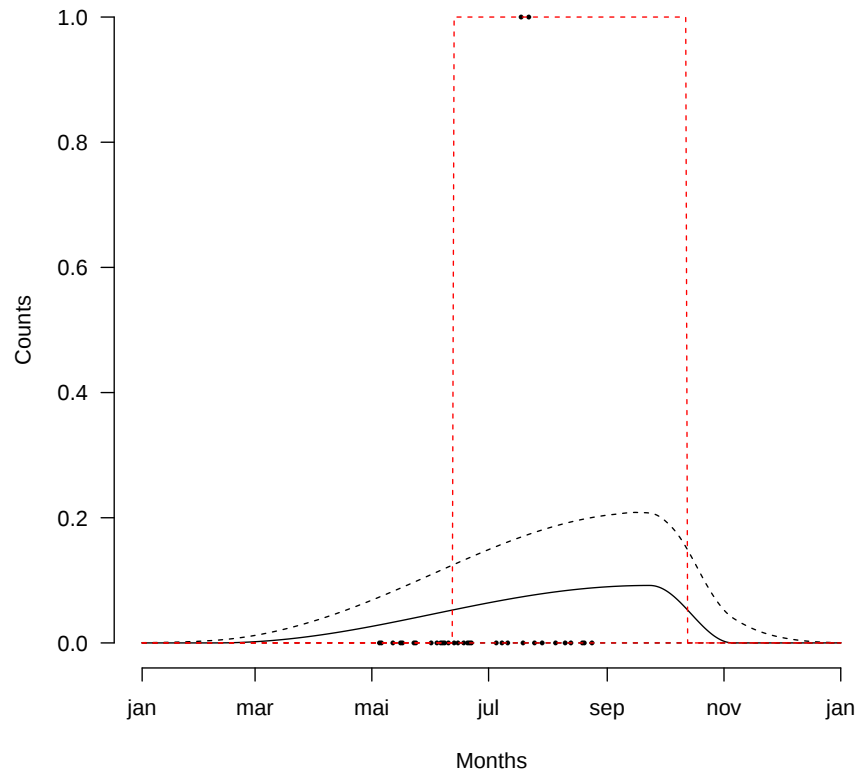
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@deshaies-2009
## -----
## Estimation without the observed data
## Total number of counts: 74.1607 ; SD 43.5679
## Estimation taking into account the observed data
## Total number of counts: 74.1762 ; SD 41.8294
## 95% confidence interval: 3 - 157.835
```

2#rifflet@deshaies-2010



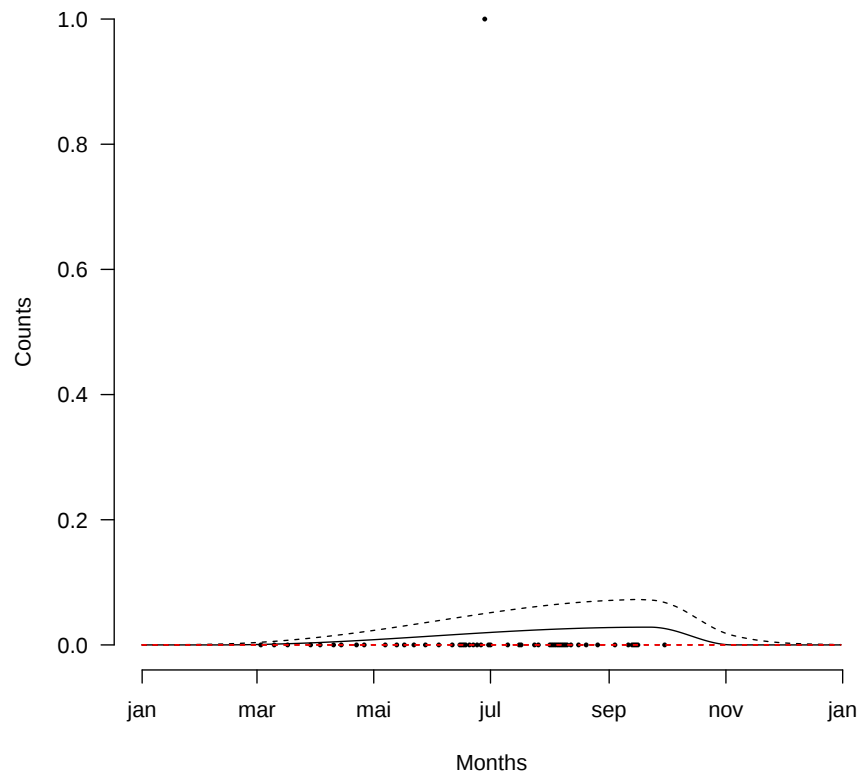
```
##
## Number of timeseries: 1
## -----
## 2#rifflet@deshaies-2010
## -----
## Estimation without the observed data
## Total number of counts: 8.1694 ; SD 5.8604
## Estimation taking into account the observed data
## Total number of counts: 8.0506 ; SD 5.0644
## 95% confidence interval: 1 - 18.1793
```

2#rifflet@deshaies-2014



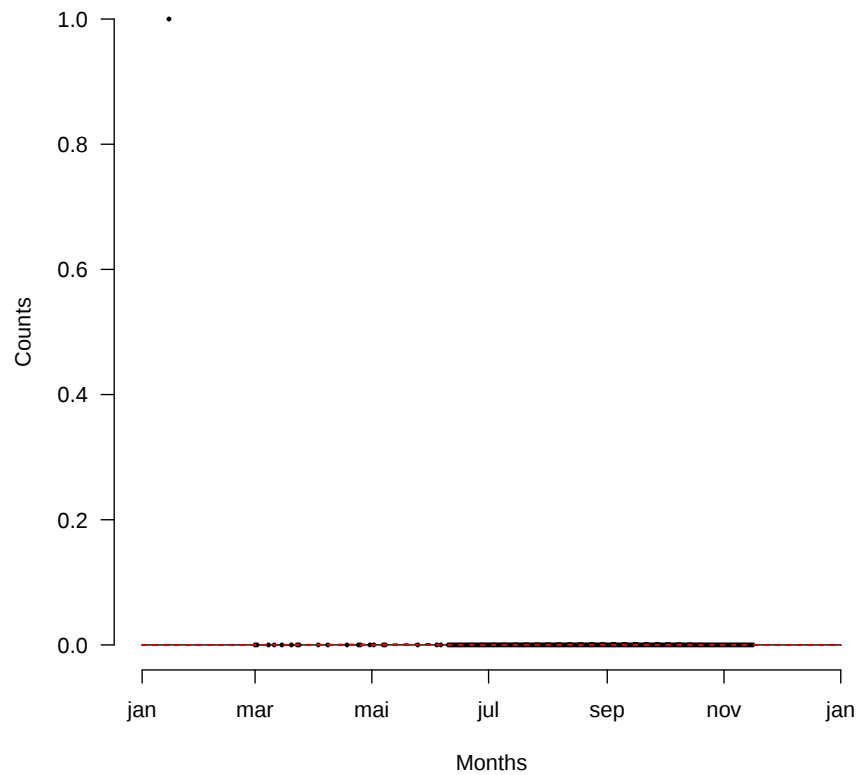
```
##
## Number of timeseries: 1
## -----
## 2#rifflet@deshaies-2014
## -----
## Estimation without the observed data
## Total number of counts: 13.2728 ; SD 8.1074
## Estimation taking into account the observed data
## Total number of counts: 13.1679 ; SD 6.8367
## 95% confidence interval: 2 - 26.8414
```

2#riviere sens@gourbeyre-2008



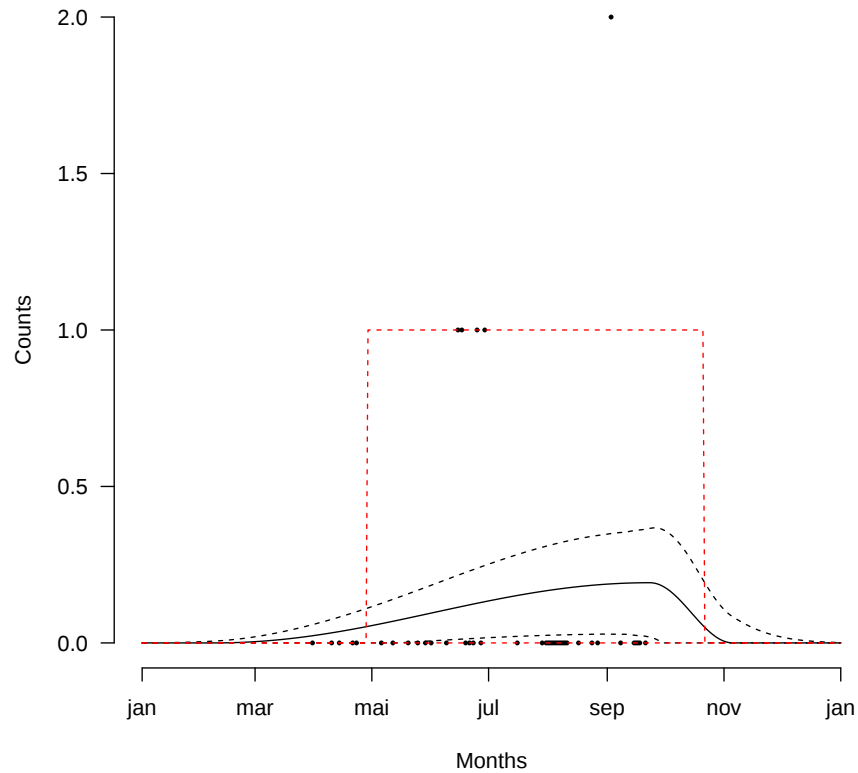
```
##
## Number of timeseries: 1
## -----
## 2#riviere sens@gourbeyre-2008
## -----
## Estimation without the observed data
## Total number of counts: 4.4837 ; SD 3.0307
## Estimation taking into account the observed data
## Total number of counts: 4.3366 ; SD 2.2644
## 95% confidence interval: 1 - 8.8653
```

2#riviere sens@gourbeyre-2013



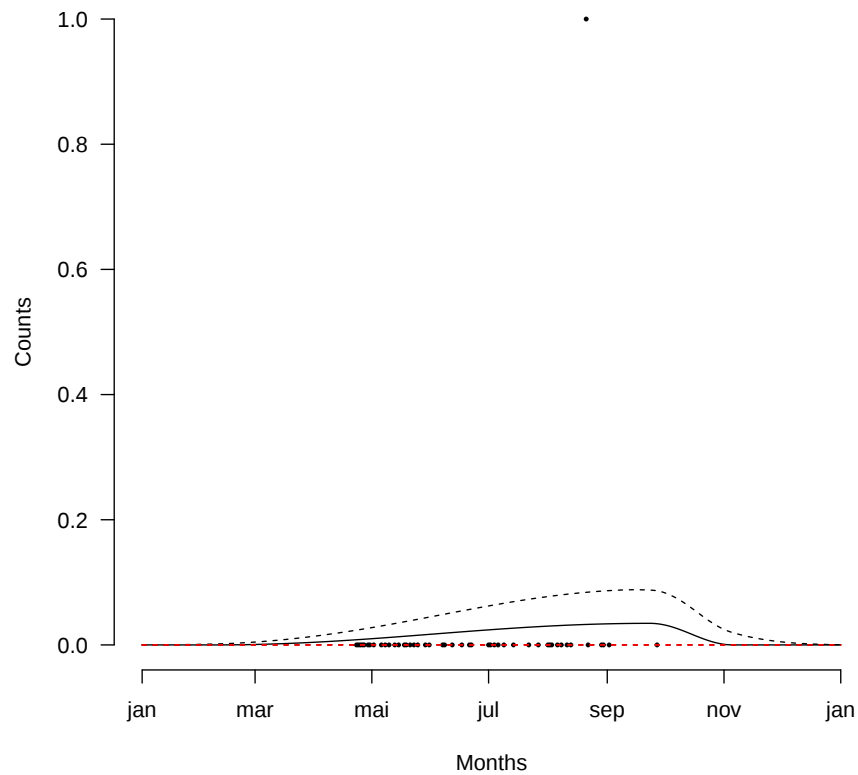
```
##
## Number of timeseries: 1
## -----
## 2#riviere sens@gourbeyre-2013
## -----
## Estimation without the observed data
## Total number of counts: 0.3152 ; SD 0.2428
## Estimation taking into account the observed data
## Total number of counts: 1.0497 ; SD 0.0418
## 95% confidence interval: 1 - 1.1333
```

3#anse du grand marigot (cayenne)@capesterre belle eau-2009



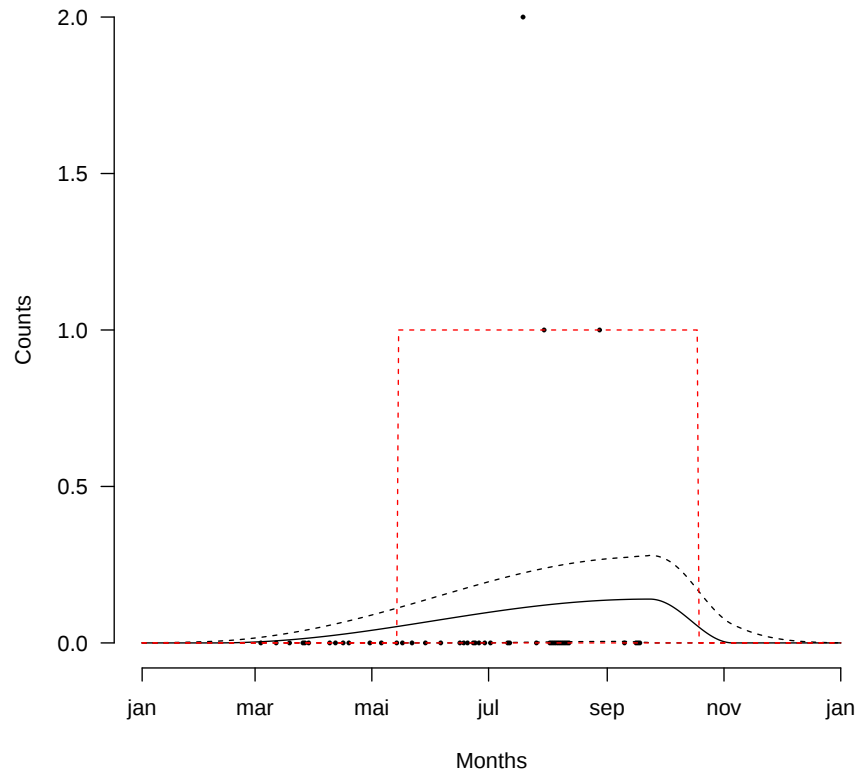
```
##
## Number of timeseries: 1
## -----
## 3#anse du grand marigot (cayenne)@capesterre belle eau-2009
## -----
## Estimation without the observed data
## Total number of counts: 25.5421 ; SD 11.3195
## Estimation taking into account the observed data
## Total number of counts: 25.7404 ; SD 8.8437
## 95% confidence interval: 8.0529 - 43.4278
```

3#anse du grand marigot (cayenne)@capesterre belle eau-2010



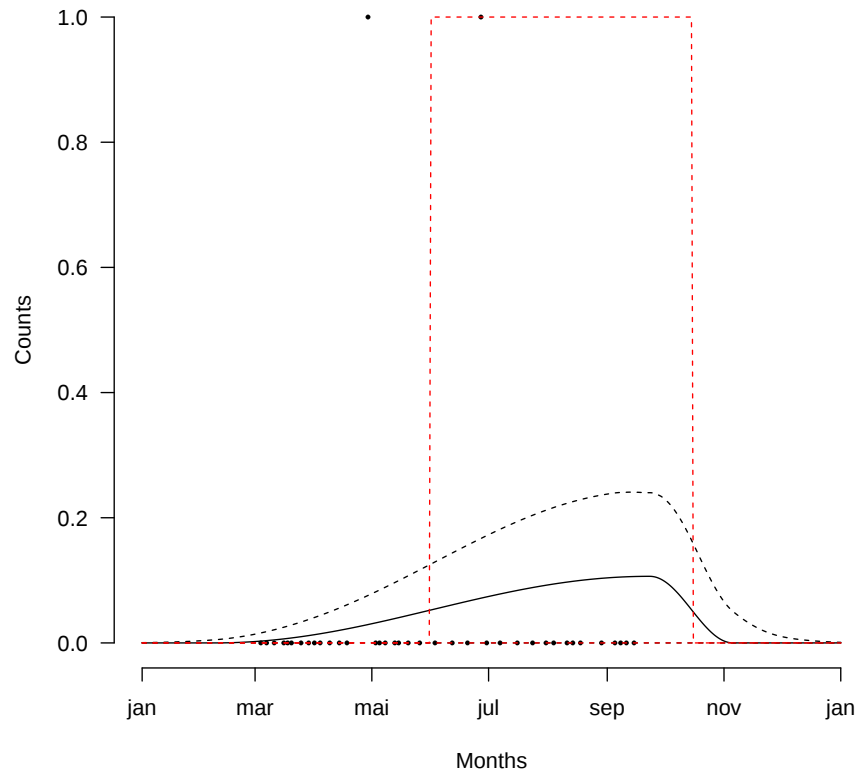
```
##
## Number of timeseries: 1
## -----
## 3#anse du grand marigot (cayenne)@capesterre belle eau-2010
## -----
## Estimation without the observed data
## Total number of counts: 5.2484 ; SD 3.7414
## Estimation taking into account the observed data
## Total number of counts: 5.158 ; SD 2.9787
## 95% confidence interval: 1 - 11.1153
```

3#anse du grand marigot (cayenne)@capesterre belle eau-2013



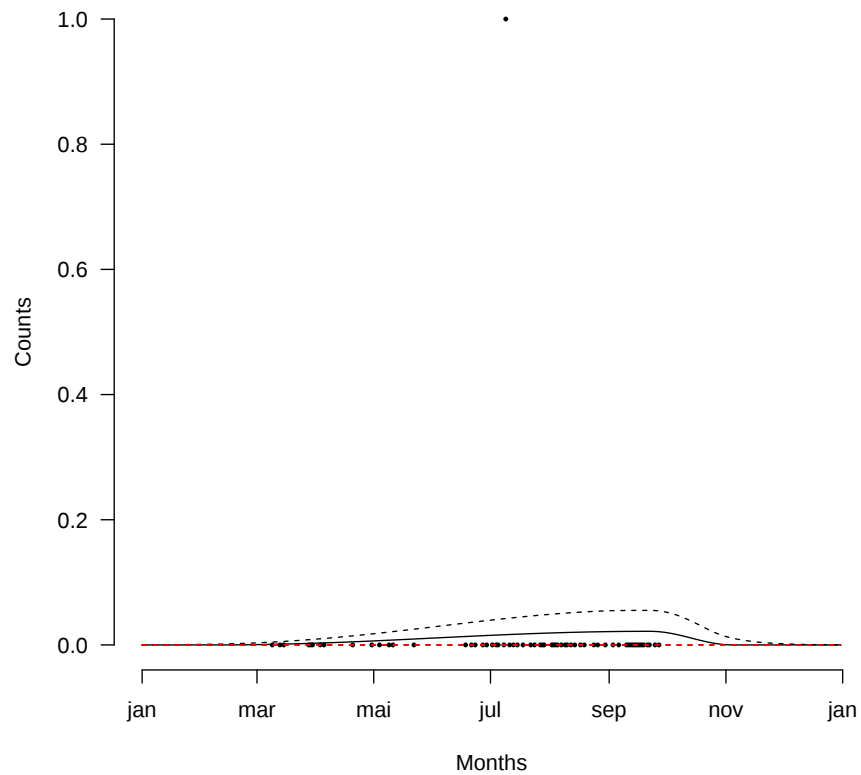
```
##
## Number of timeseries: 1
## -----
## 3#anse du grand marigot (cayenne)@capesterre belle eau-2013
## -----
## Estimation without the observed data
## Total number of counts: 19.5211 ; SD 9.46
## Estimation taking into account the observed data
## Total number of counts: 19.5128 ; SD 7.5736
## 95% confidence interval: 4.3656 - 34.6601
```

3#anse du grand marigot (cayenne)@capesterre belle eau-2014



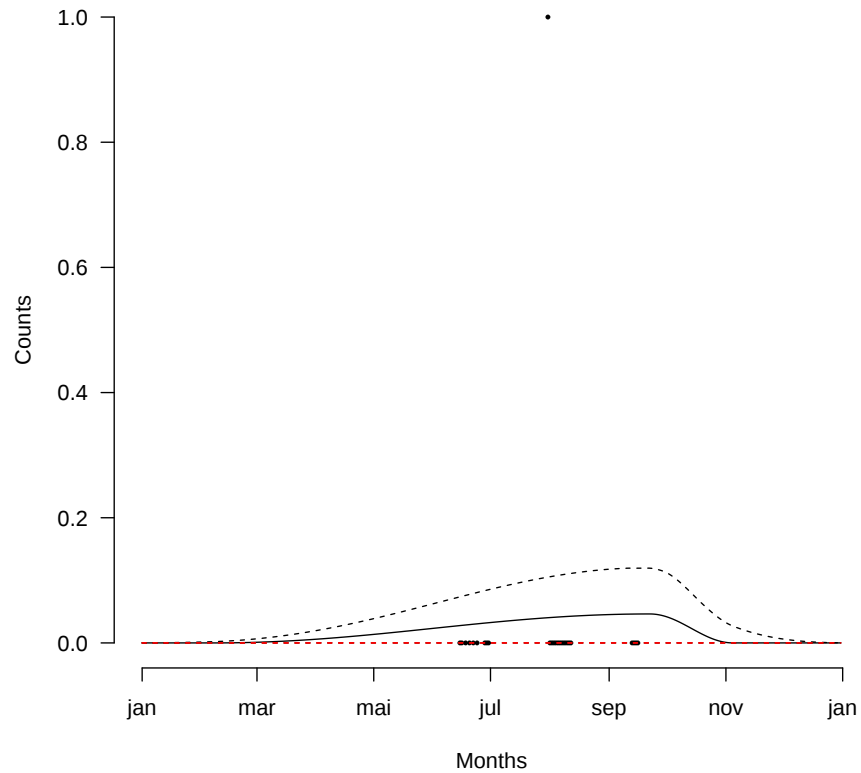
```
##
## Number of timeseries: 1
## -----
## 3#anse du grand marigot (cayenne)@capesterre belle eau-2014
## -----
## Estimation without the observed data
## Total number of counts: 15.3501 ; SD 9.5252
## Estimation taking into account the observed data
## Total number of counts: 15.1851 ; SD 8.1995
## 95% confidence interval: 2 - 31.5841
```

3#anse salee (bananier)@capesterre belle eau-2012



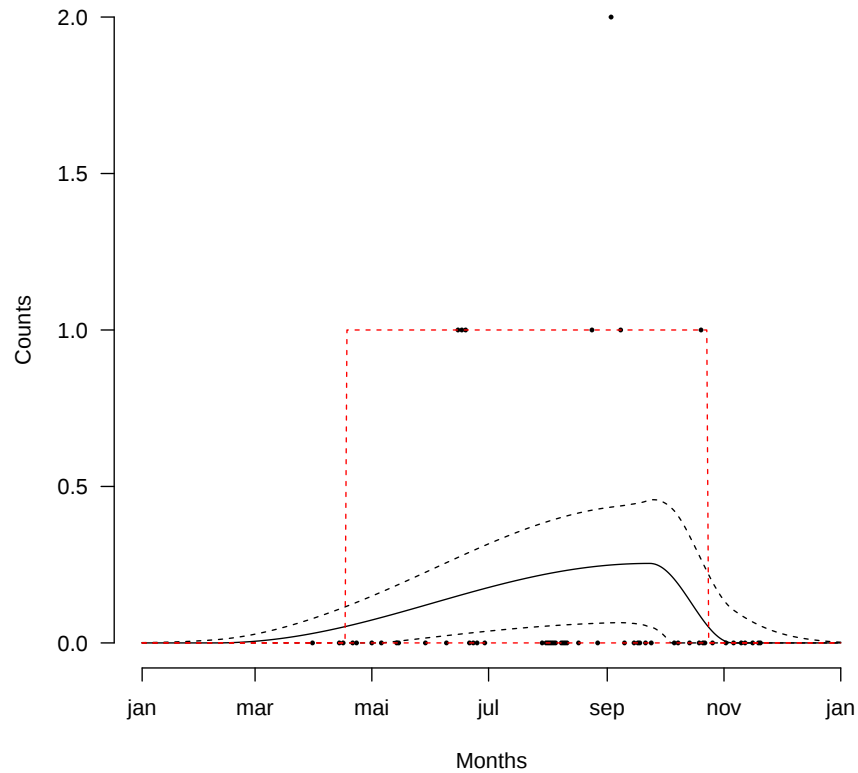
```
##
## Number of timeseries: 1
## -----
## 3#anse salee (bananier)@capesterre belle eau-2012
## -----
## Estimation without the observed data
## Total number of counts: 3.3726 ; SD 2.3174
## Estimation taking into account the observed data
## Total number of counts: 3.251 ; SD 1.5628
## 95% confidence interval: 1 - 6.3766
```

3#esclaves (anse de la fontaine)@capesterre belle eau-2008



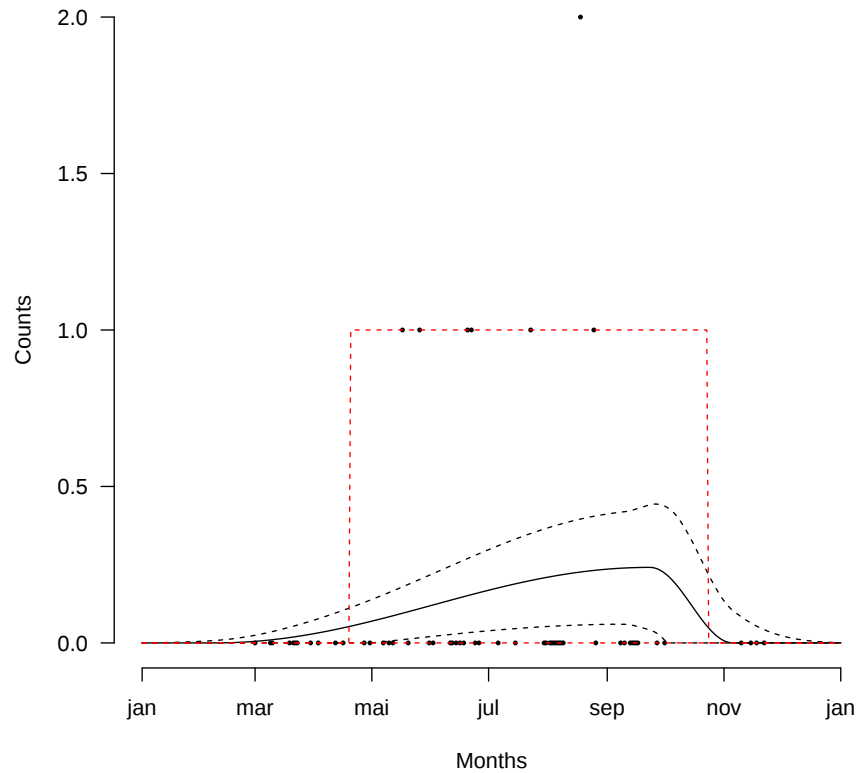
```
##
## Number of timeseries: 1
## -----
## 3#esclaves (anse de la fontaine)@capesterre belle eau-2008
## -----
## Estimation without the observed data
## Total number of counts: 7.3022 ; SD 5.1356
## Estimation taking into account the observed data
## Total number of counts: 7.1563 ; SD 4.3532
## 95% confidence interval: 1 - 15.8627
```

3#esclaves (anse de la fontaine)@capesterre belle eau-2009



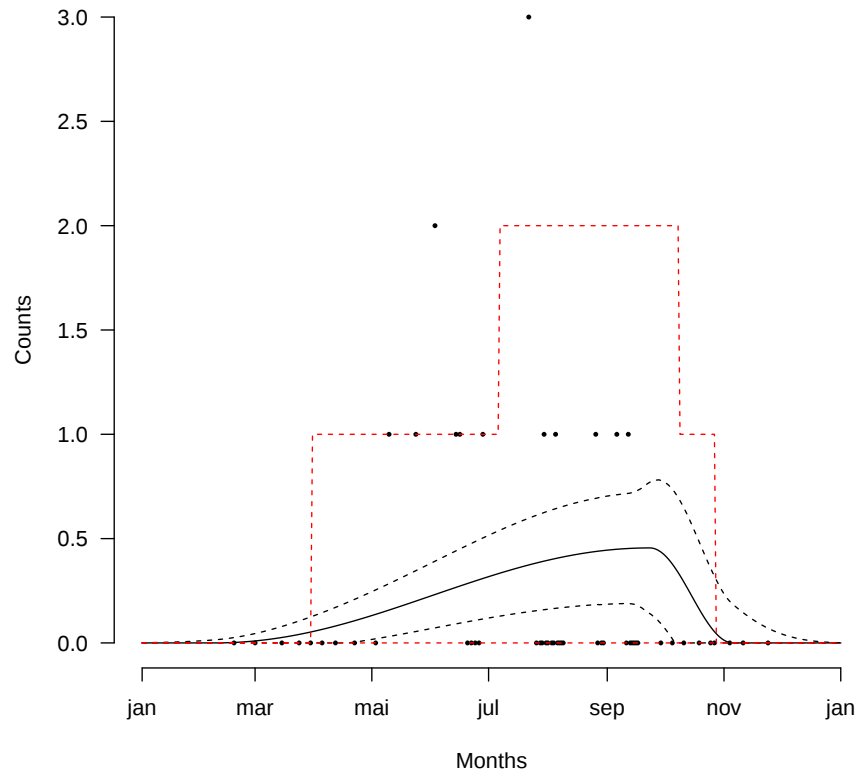
```
##
## Number of timeseries: 1
## -----
## 3#esclaves (anse de la fontaine)@capesterre belle eau-2009
## -----
## Estimation without the observed data
## Total number of counts: 34.6409 ; SD 13.2581
## Estimation taking into account the observed data
## Total number of counts: 34.4964 ; SD 10.1913
## 95% confidence interval: 14.1138 - 54.879
```

3#esclaves (anse de la fontaine)@capesterre belle eau-2010



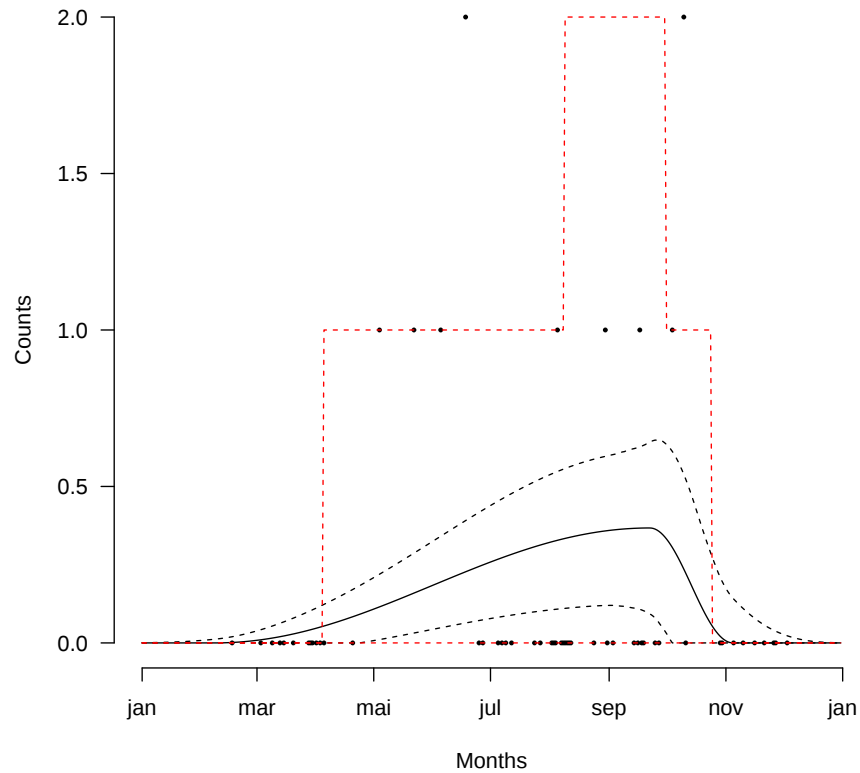
```
##
## Number of timeseries: 1
## -----
## 3#esclaves (anse de la fontaine)@capesterre belle eau-2010
## -----
## Estimation without the observed data
## Total number of counts: 33.6599 ; SD 12.7977
## Estimation taking into account the observed data
## Total number of counts: 33.4679 ; SD 9.8368
## 95% confidence interval: 13.7942 - 53.1415
```

3#esclaves (anse de la fontaine)@capesterre belle eau-2011



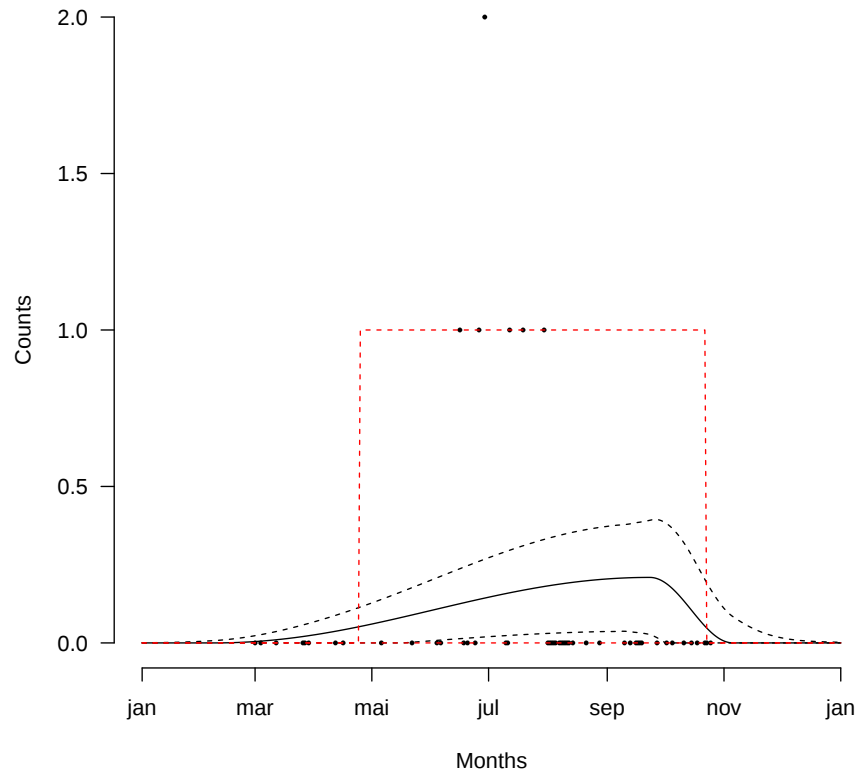
```
##
## Number of timeseries: 1
## -----
## 3#esclaves (anse de la fontaine)@capesterre belle eau-2011
## -----
## Estimation without the observed data
## Total number of counts: 61.1474 ; SD 18.6908
## Estimation taking into account the observed data
## Total number of counts: 60.8953 ; SD 14.2135
## 95% confidence interval: 32.4682 - 89.3224
```

3#esclaves (anse de la fontaine)@capesterre belle eau-2012



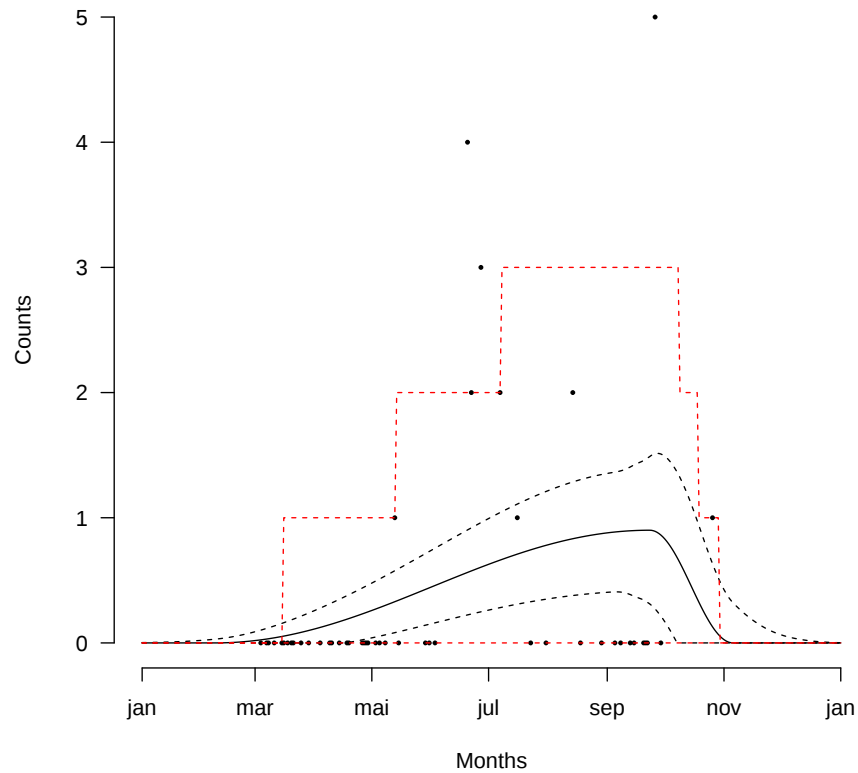
```
##
## Number of timeseries: 1
## -----
## 3#esclaves (anse de la fontaine)@capesterre belle eau-2012
## -----
## Estimation without the observed data
## Total number of counts: 49.4736 ; SD 17.2476
## Estimation taking into account the observed data
## Total number of counts: 49.1585 ; SD 13.3949
## 95% confidence interval: 22.3688 - 75.9483
```

3#esclaves (anse de la fontaine)@capesterre belle eau-2013



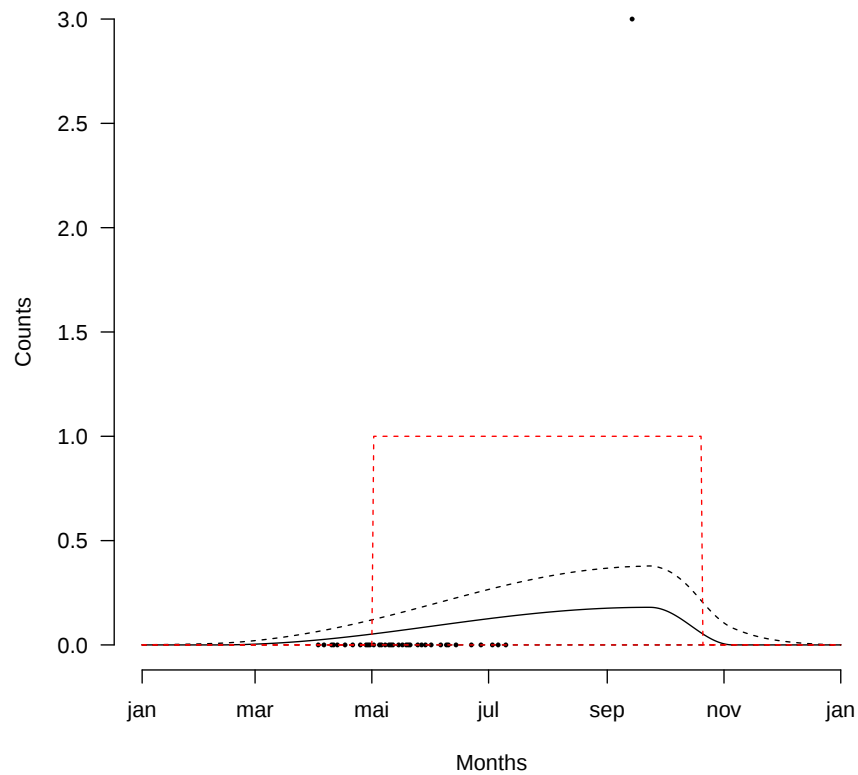
```
##
## Number of timeseries: 1
## -----
## 3#esclaves (anse de la fontaine)@capesterre belle eau-2013
## -----
## Estimation without the observed data
## Total number of counts: 29.1854 ; SD 12.0538
## Estimation taking into account the observed data
## Total number of counts: 28.9837 ; SD 9.1407
## 95% confidence interval: 10.7023 - 47.2651
```

3#esclaves (anse de la fontaine)@capesterre belle eau-2014



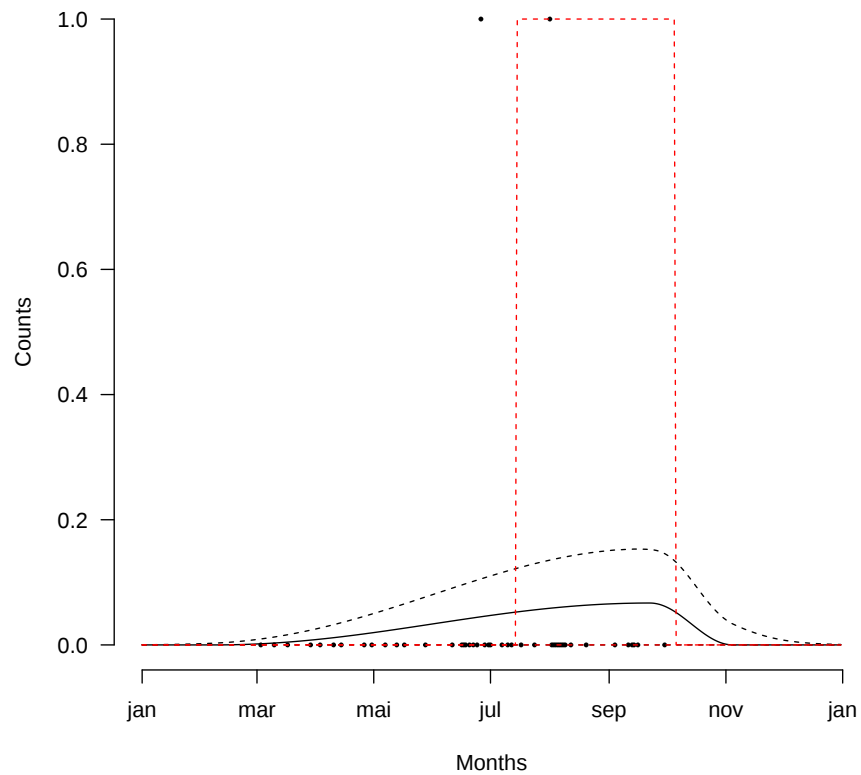
```
##
## Number of timeseries: 1
## -----
## 3#esclaves (anse de la fontaine)@capesterre belle eau-2014
## -----
## Estimation without the observed data
## Total number of counts: 121.513 ; SD 34.7916
## Estimation taking into account the observed data
## Total number of counts: 122.1624 ; SD 29.0742
## 95% confidence interval: 64.0141 - 180.3107
```

3#grande anse@trois rivières-2006



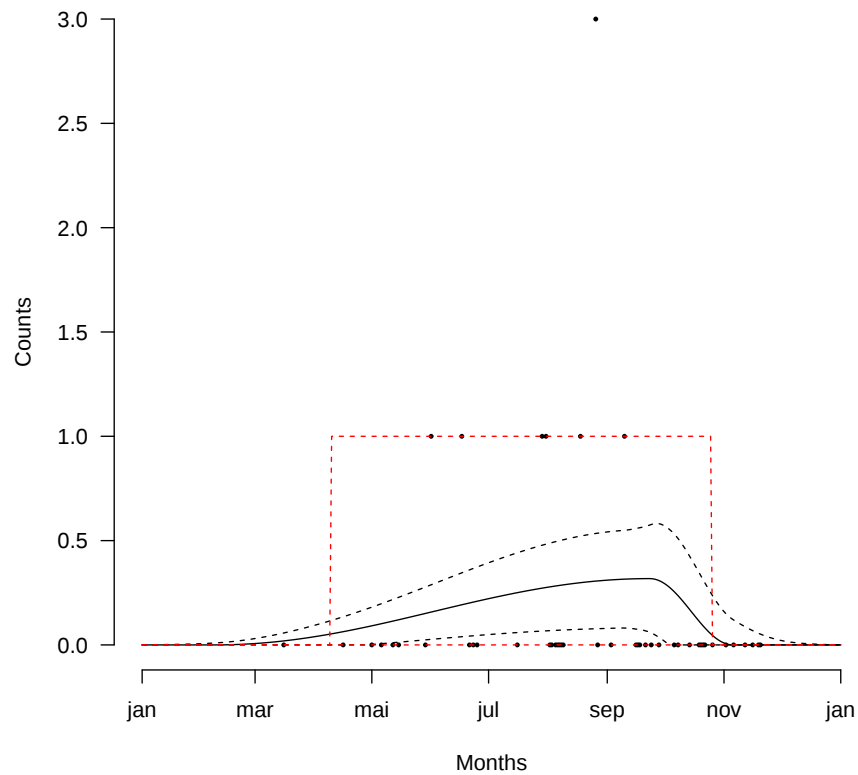
```
##
## Number of timeseries: 1
## -----
## 3#grande anse@trois rivières-2006
## -----
## Estimation without the observed data
## Total number of counts: 25.1085 ; SD 13.6214
## Estimation taking into account the observed data
## Total number of counts: 25.3251 ; SD 12.124
## 95% confidence interval: 3 - 49.5731
```

3#grande anse@trois rivières-2008



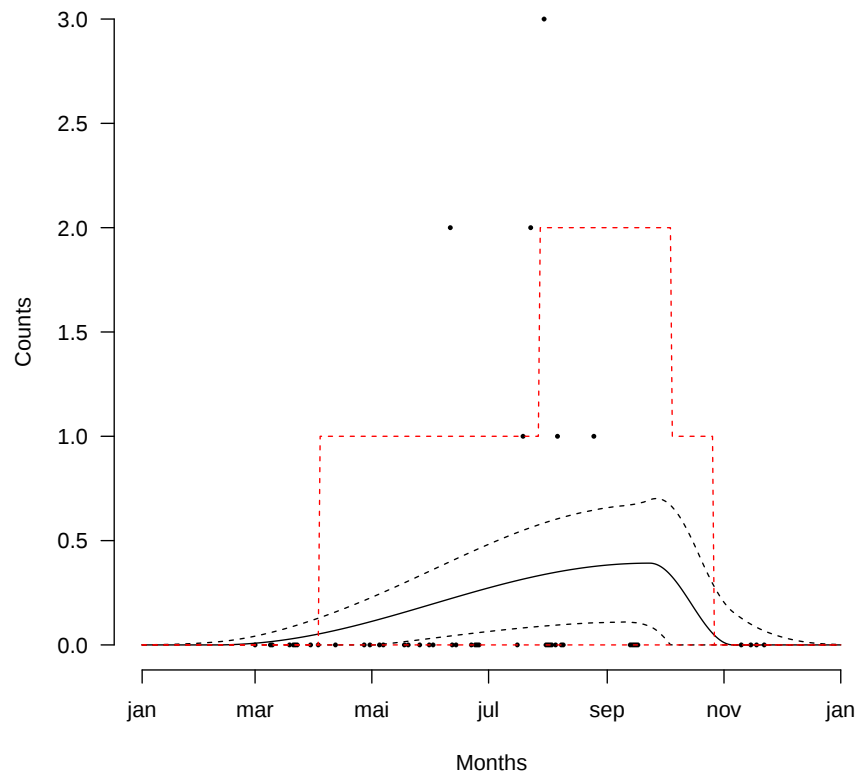
```
##
## Number of timeseries: 1
## -----
## 3#grande anse@trois rivières-2008
## -----
## Estimation without the observed data
## Total number of counts: 9.3953 ; SD 6.0649
## Estimation taking into account the observed data
## Total number of counts: 9.3624 ; SD 4.7796
## 95% confidence interval: 2 - 18.9216
```

3#grande anse@trois rivières-2009



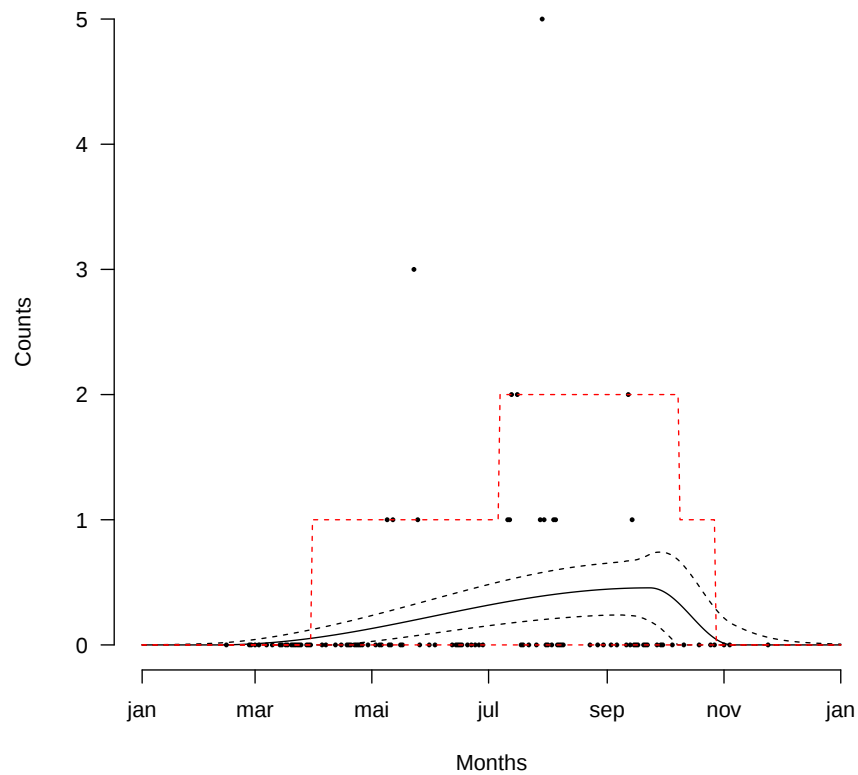
```
##
## Number of timeseries: 1
## -----
## 3#grande anse@trois rivières-2009
## -----
## Estimation without the observed data
## Total number of counts: 42.657 ; SD 16.5005
## Estimation taking into account the observed data
## Total number of counts: 42.8256 ; SD 13.1009
## 95% confidence interval: 16.6239 - 69.0273
```

3#grande anse@trois rivières-2010



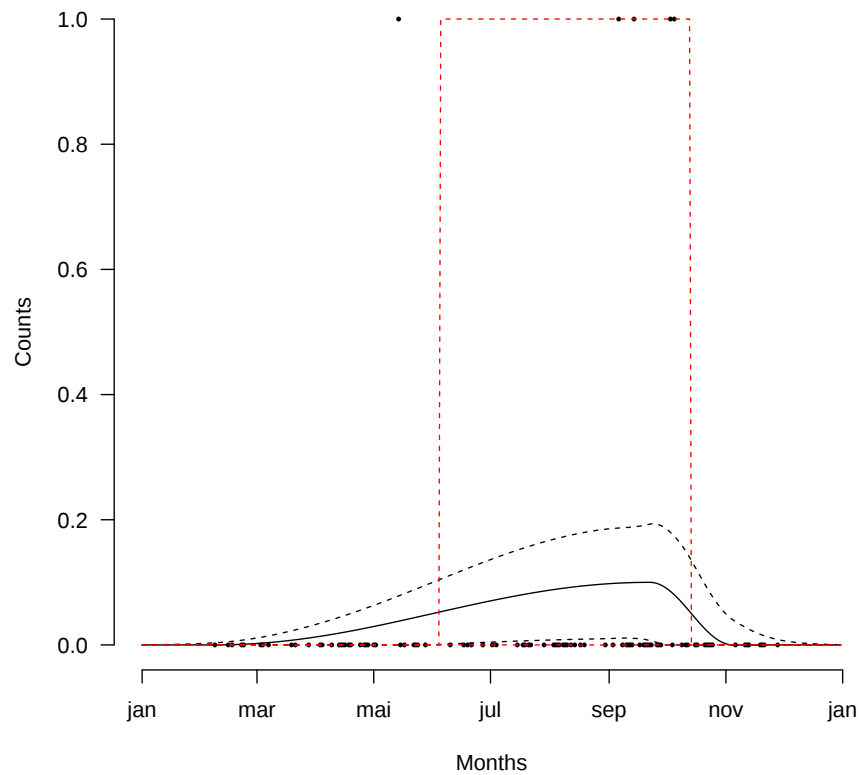
```
##
## Number of timeseries: 1
## -----
## 3#grande anse@trois rivières-2010
## -----
## Estimation without the observed data
## Total number of counts: 53.2965 ; SD 20.127
## Estimation taking into account the observed data
## Total number of counts: 53.4896 ; SD 16.5678
## 95% confidence interval: 20.354 - 86.6252
```

3#grande anse@trois rivières-2011



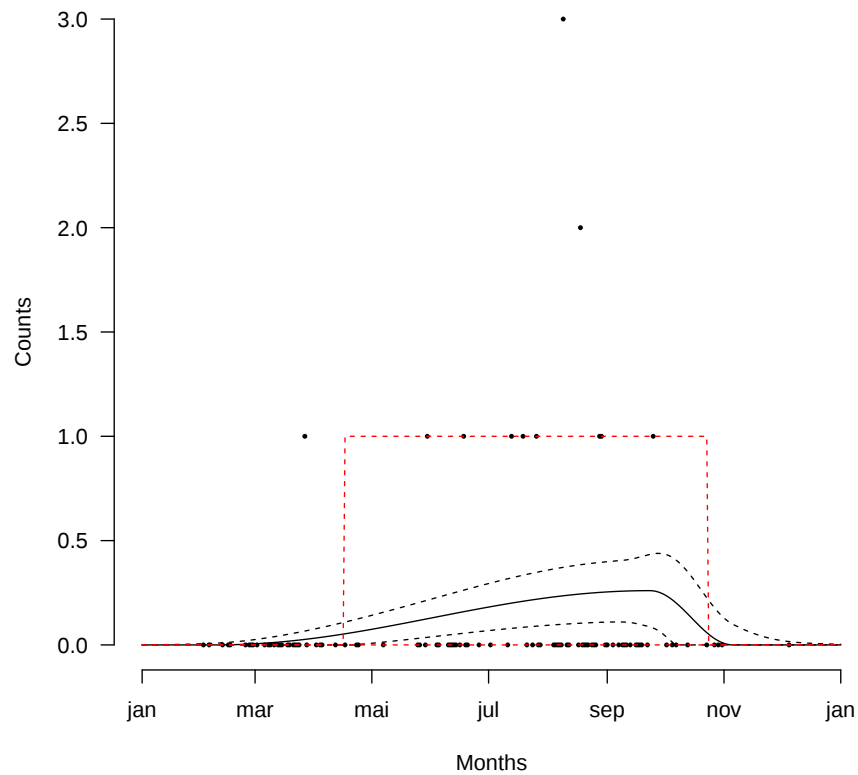
```
##
## Number of timeseries: 1
## -----
## 3#grande anse@trois rivières-2011
## -----
## Estimation without the observed data
## Total number of counts: 61.0973 ; SD 15.2179
## Estimation taking into account the observed data
## Total number of counts: 61.5708 ; SD 9.5916
## 95% confidence interval: 42.3876 - 80.754
```

3#grande anse@trois rivières-2012



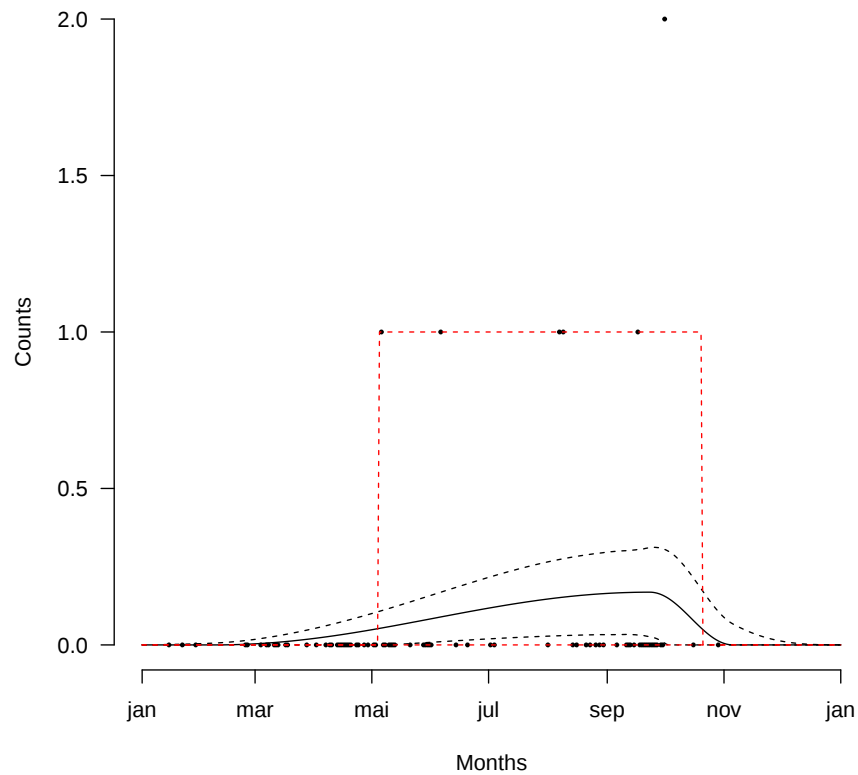
```
##
## Number of timeseries: 1
## -----
## 3#grande anse@trois rivières-2012
## -----
## Estimation without the observed data
## Total number of counts: 13.6803 ; SD 6.183
## Estimation taking into account the observed data
## Total number of counts: 13.7 ; SD 3.9525
## 95% confidence interval: 5.795 - 21.605
```

3#grande anse@trois rivières-2013



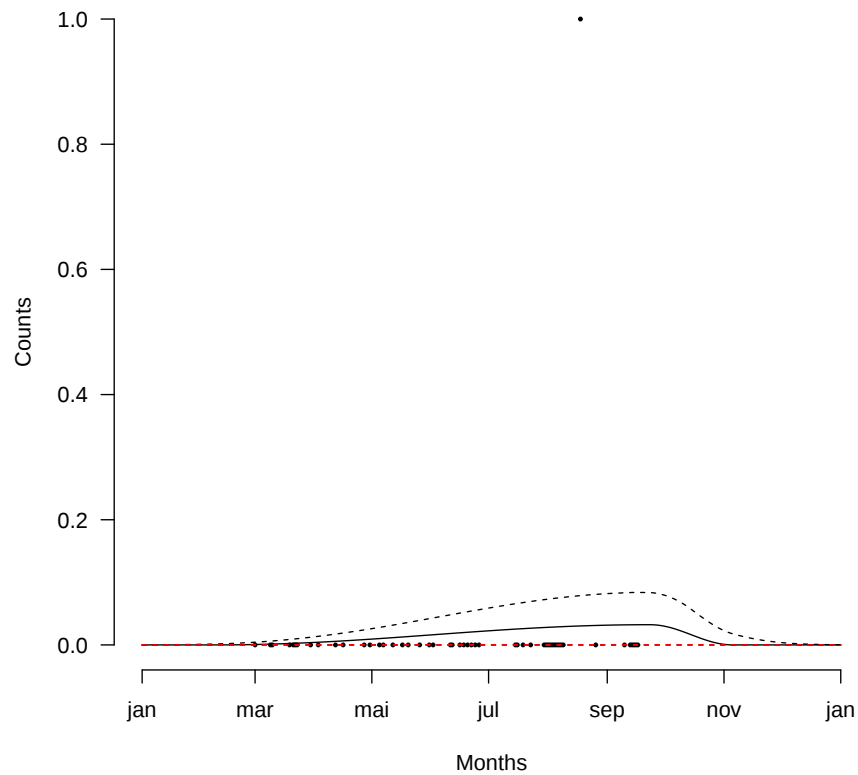
```
##
## Number of timeseries: 1
## -----
## 3#grande anse@trois rivières-2013
## -----
## Estimation without the observed data
## Total number of counts: 34.9664 ; SD 10.5329
## Estimation taking into account the observed data
## Total number of counts: 35.1537 ; SD 6.5496
## 95% confidence interval: 22.0545 - 48.2529
```

3#grande anse@trois rivières-2014



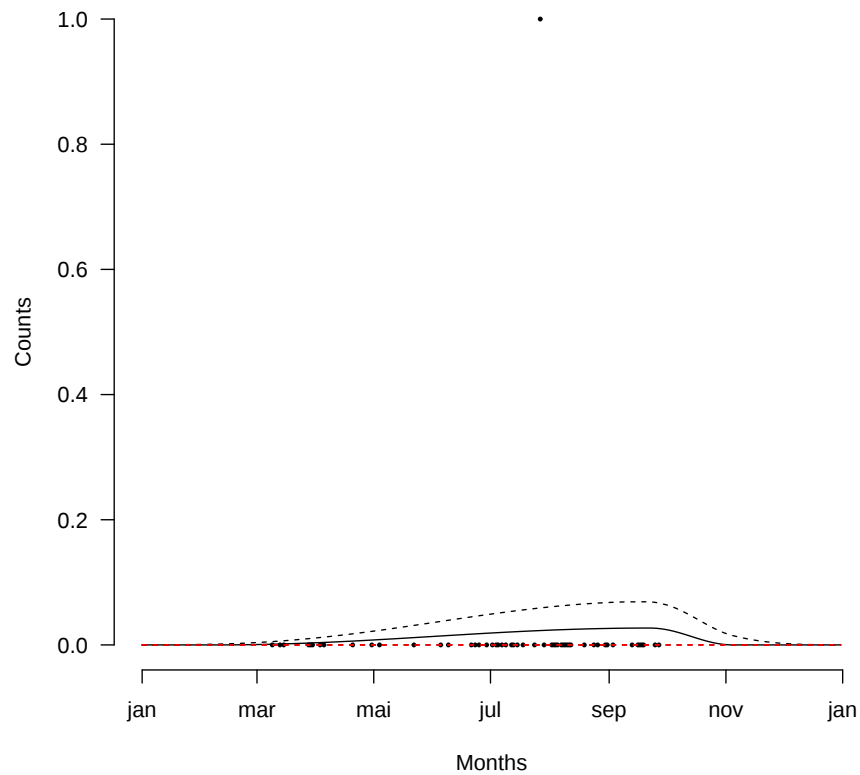
```
##
## Number of timeseries: 1
## -----
## 3#grande anse@trois rivières-2014
## -----
## Estimation without the observed data
## Total number of counts: 22.6889 ; SD 9.3191
## Estimation taking into account the observed data
## Total number of counts: 22.9923 ; SD 6.6147
## 95% confidence interval: 9.763 - 36.2217
```

3#la madeleine (doyon)@capesterre belle eau-2010



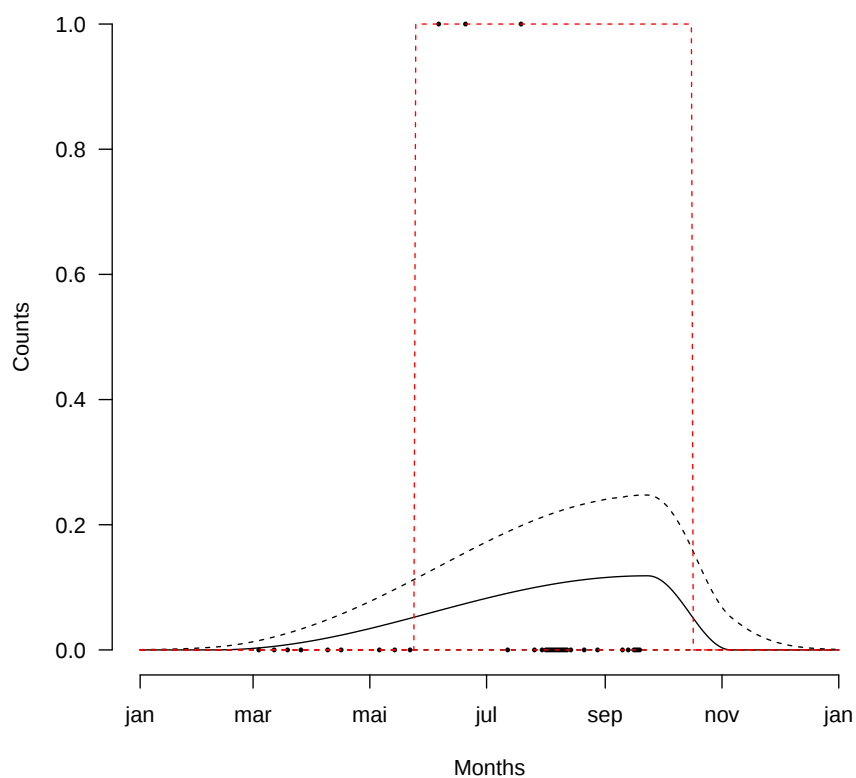
```
##
## Number of timeseries: 1
## -----
## 3#la madeleine (doyon)@capesterre belle eau-2010
## -----
## Estimation without the observed data
## Total number of counts: 4.8533 ; SD 3.5922
## Estimation taking into account the observed data
## Total number of counts: 4.7709 ; SD 2.8121
## 95% confidence interval: 1 - 10.3952
```

3#la madeleine (doyon)@capesterre belle eau-2012



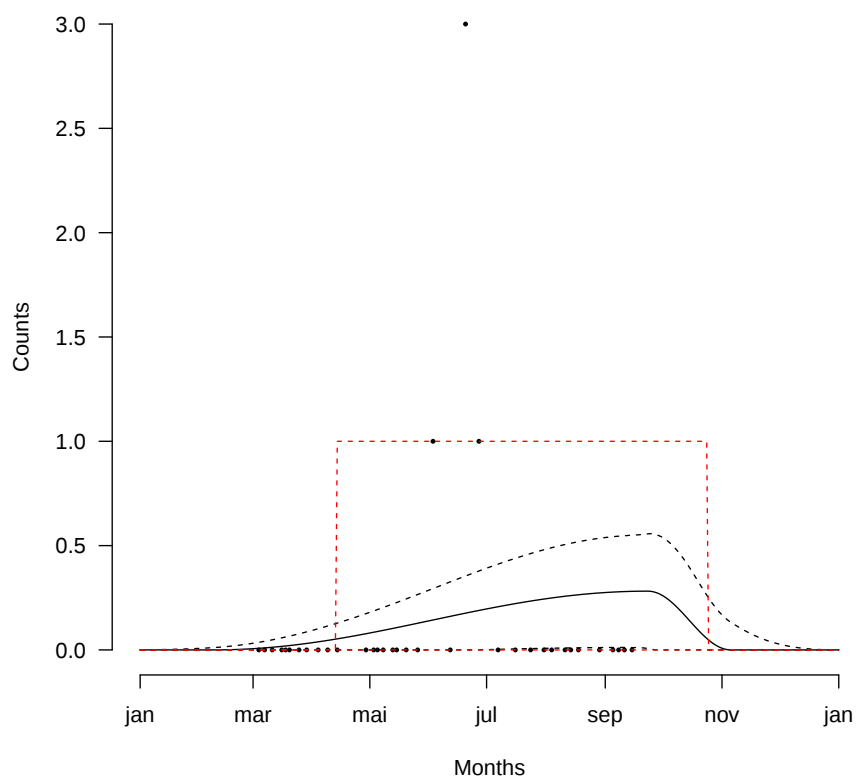
```
##
## Number of timeseries: 1
## -----
## 3#la madeleine (doyon)@capesterre belle eau-2012
## -----
## Estimation without the observed data
## Total number of counts: 4.2428 ; SD 2.9075
## Estimation taking into account the observed data
## Total number of counts: 4.1067 ; SD 2.1432
## 95% confidence interval: 1 - 8.393
```

3#la madeleine (doyon)@capesterre belle eau-2013



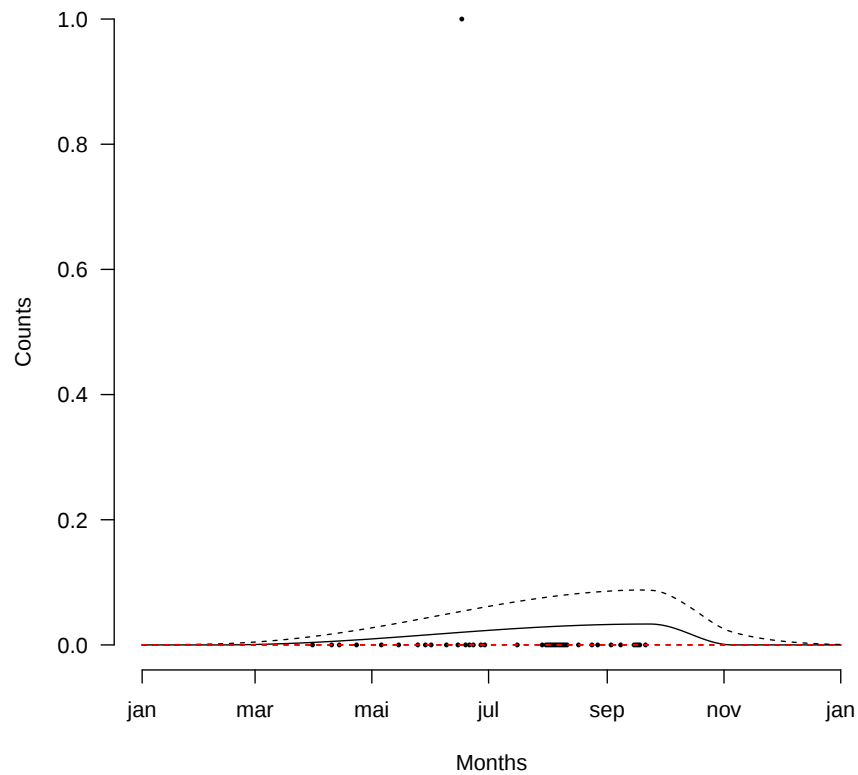
```
##
## Number of timeseries: 1
## -----
## 3#la madeleine (doyon)@capesterre belle eau-2013
## -----
## Estimation without the observed data
## Total number of counts: 15.668 ; SD 8.7804
## Estimation taking into account the observed data
## Total number of counts: 15.7367 ; SD 7.1838
## 95% confidence interval: 3 - 30.1043
```

3#la madeleine (doyon)@capesterre belle eau-2014



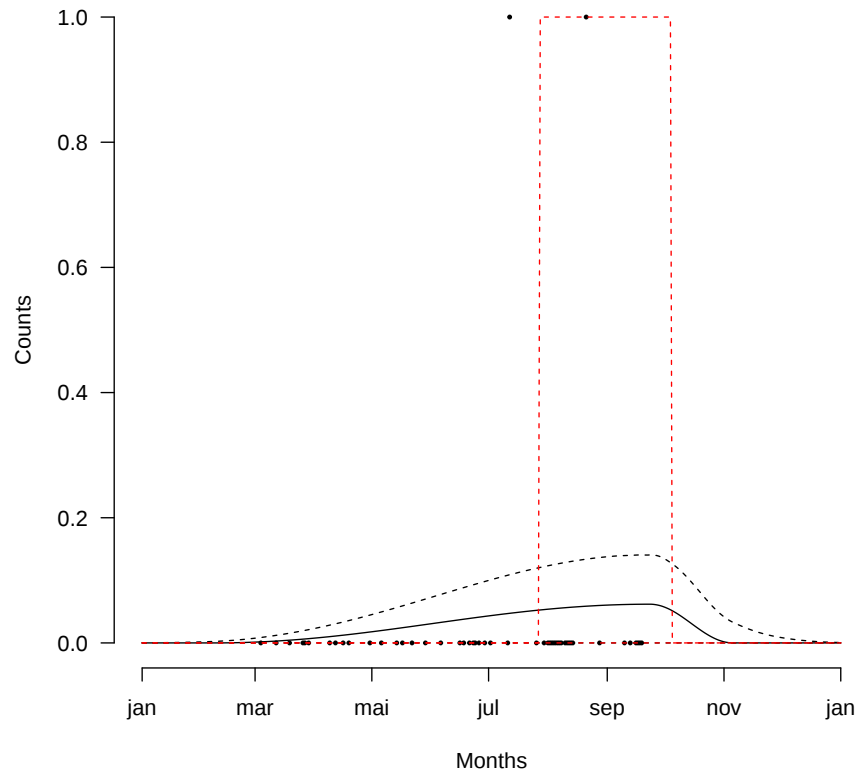
```
##
## Number of timeseries: 1
## -----
## 3#la madeleine (doyon)@capesterre belle eau-2014
## -----
## Estimation without the observed data
## Total number of counts: 38.6644 ; SD 18.8787
## Estimation taking into account the observed data
## Total number of counts: 38.5528 ; SD 16.4325
## 95% confidence interval:  5.6878 - 71.4178
```

3#sainte claire@goyave-2009



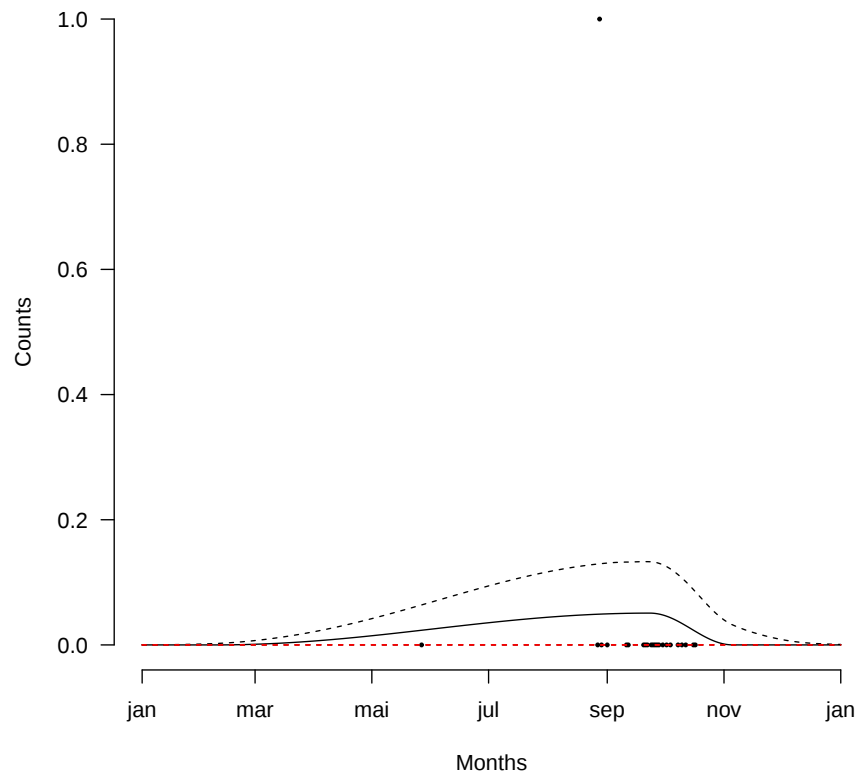
```
##
## Number of timeseries: 1
## -----
## 3#sainte claire@goyave-2009
## -----
## Estimation without the observed data
## Total number of counts: 5.1409 ; SD 3.7793
## Estimation taking into account the observed data
## Total number of counts: 5.0237 ; SD 2.9769
## 95% confidence interval: 1 - 10.9775
```

3#sainte claire@goyave-2013



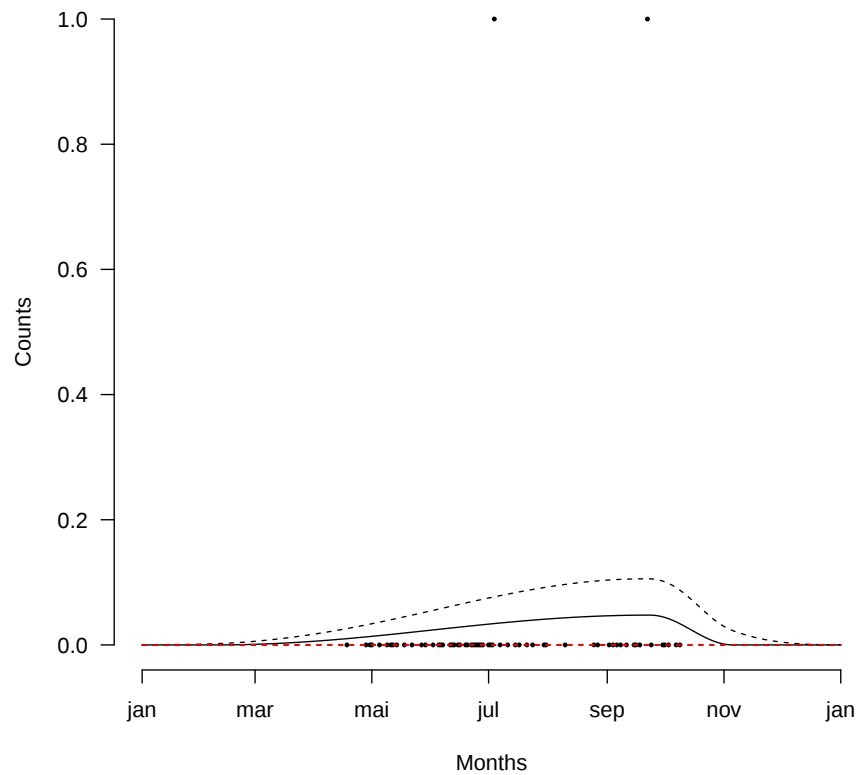
```
##
## Number of timeseries: 1
## -----
## 3#sainte claire@goyave-2013
## -----
## Estimation without the observed data
## Total number of counts: 9.0285 ; SD 5.5327
## Estimation taking into account the observed data
## Total number of counts: 8.9181 ; SD 4.2777
## 95% confidence interval: 2 - 17.4736
```

4#anse a jacques@le gosier-2013



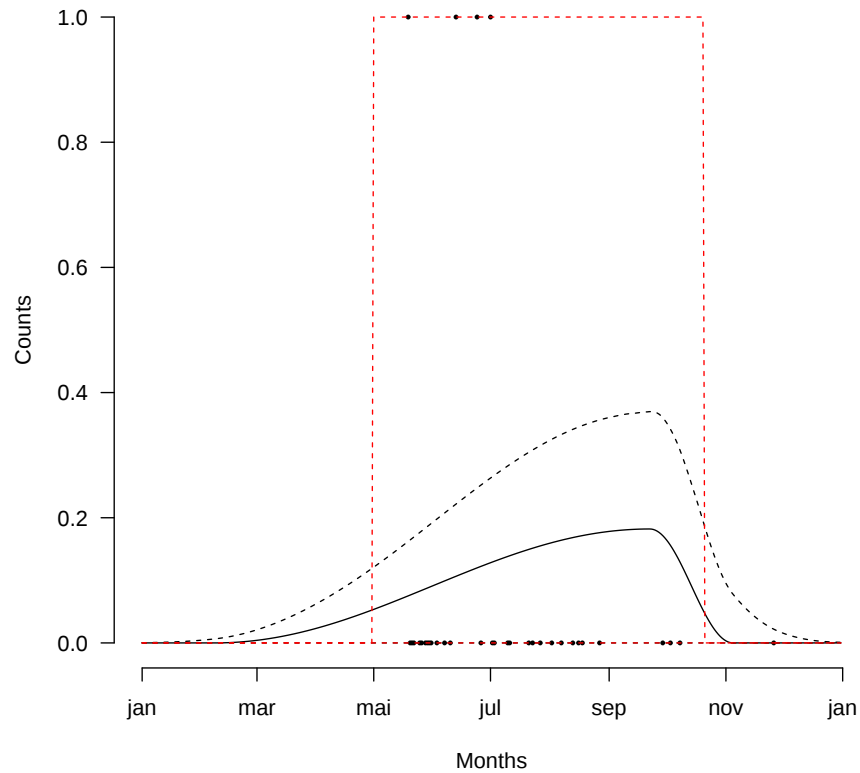
```
##
## Number of timeseries: 1
## -----
## 4#anse a jacques@le gosier-2013
## -----
## Estimation without the observed data
## Total number of counts: 8.2168 ; SD 5.7895
## Estimation taking into account the observed data
## Total number of counts: 8.1126 ; SD 5.013
## 95% confidence interval: 1 - 18.1387
```

4#anse a jacques@le gosier-2014



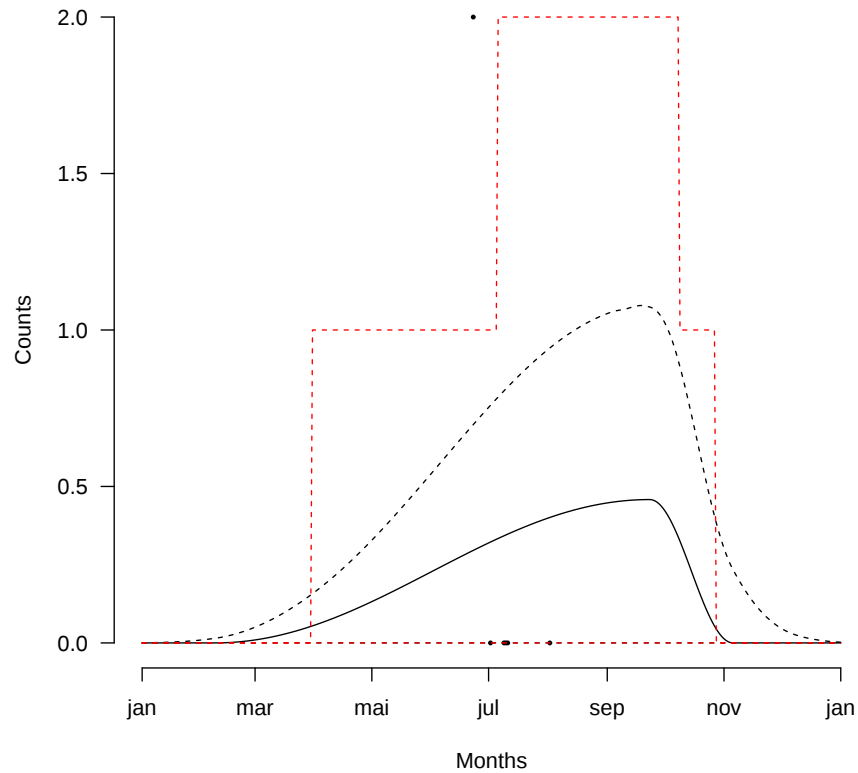
```
##
## Number of timeseries: 1
## -----
## 4#anse a jacques@le gosier-2014
## -----
## Estimation without the observed data
## Total number of counts: 6.8641 ; SD 4.0122
## Estimation taking into account the observed data
## Total number of counts: 6.8087 ; SD 2.8296
## 95% confidence interval: 2 - 12.4679
```

4#anse a la barque@saint francois-2012



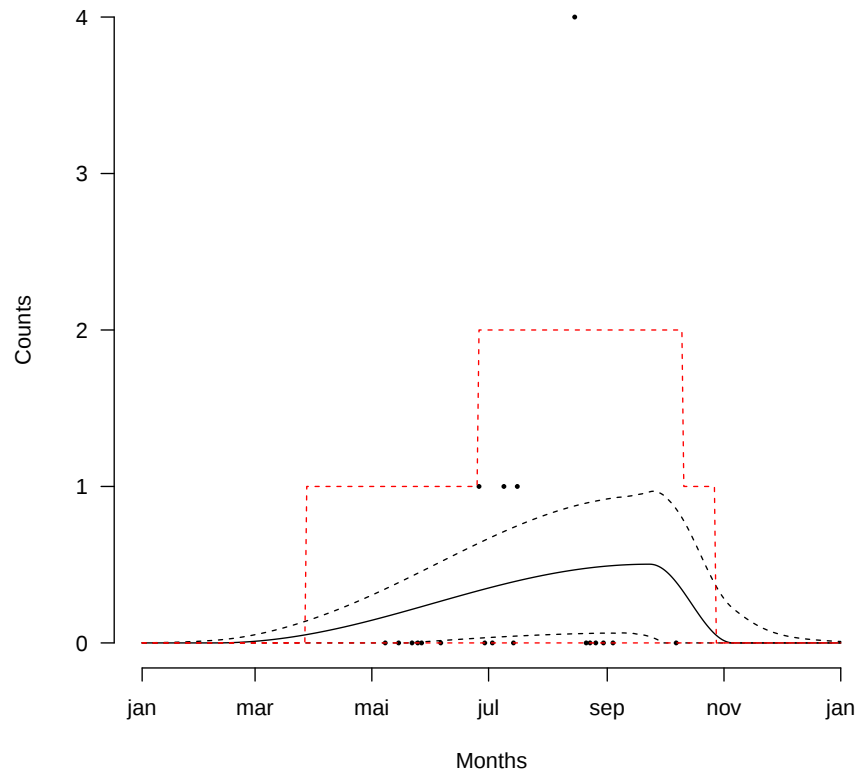
```
##
## Number of timeseries: 1
## -----
## 4#anse a la barque@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 24.7265 ; SD 12.9411
## Estimation taking into account the observed data
## Total number of counts: 24.7428 ; SD 10.8907
## 95% confidence interval: 4 - 46.5242
```

4#anse a la barque@saint francois-2013



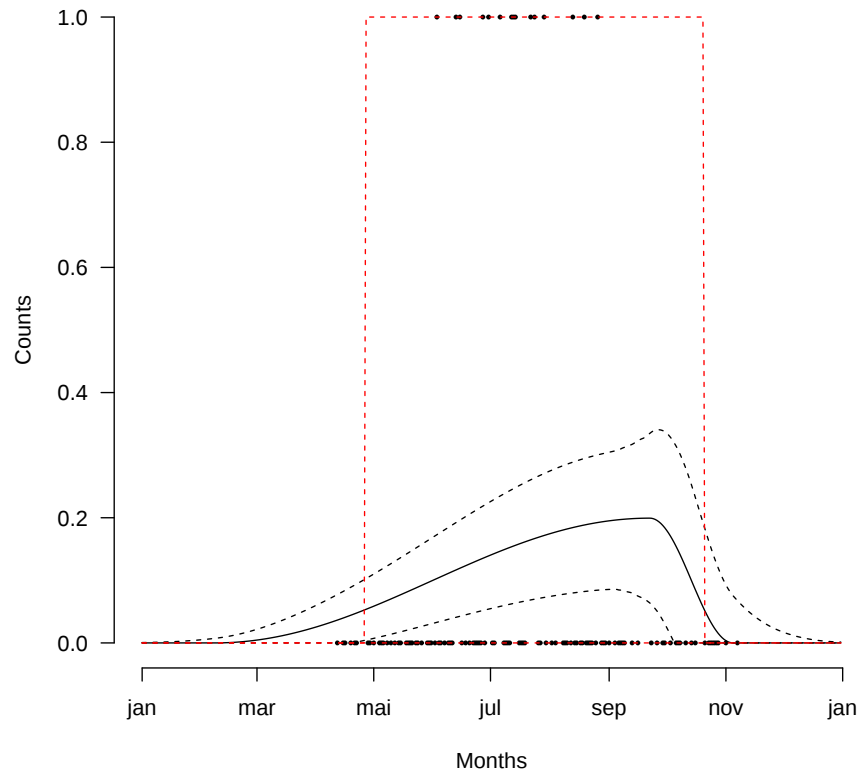
```
##
## Number of timeseries: 1
## -----
## 4#anse a la barque@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 67.5172 ; SD 42.4843
## Estimation taking into account the observed data
## Total number of counts: 67.3002 ; SD 41.1247
## 95% confidence interval: 2 - 149.5496
```

4#anse a saint@sainte anne-2011



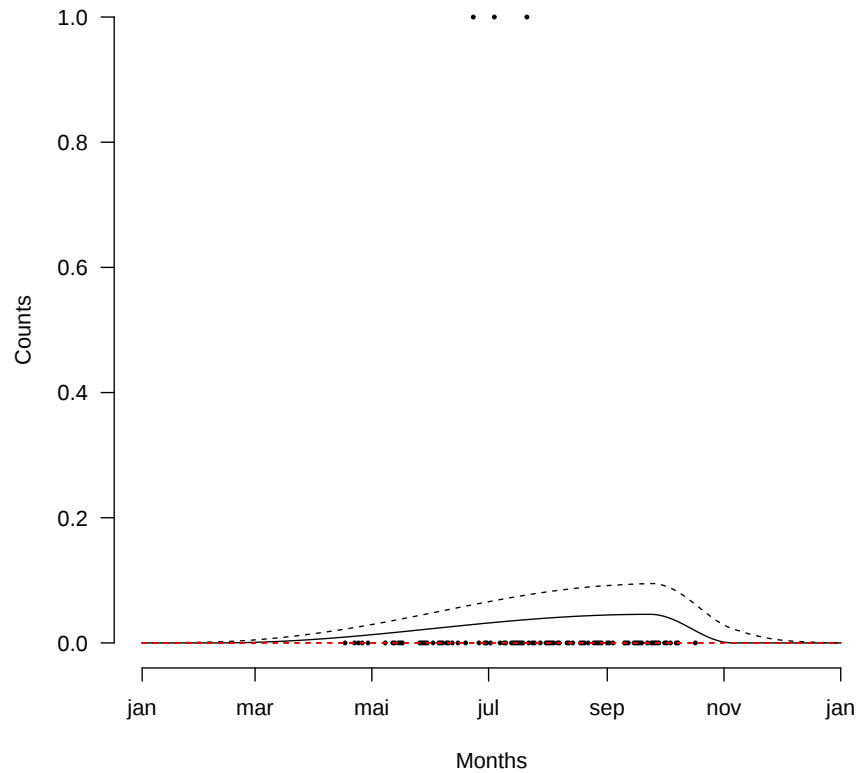
```
##
## Number of timeseries: 1
## -----
## 4#anse a saint@sainte anne-2011
## -----
## Estimation without the observed data
## Total number of counts: 67.7678 ; SD 30.5957
## Estimation taking into account the observed data
## Total number of counts: 68.1348 ; SD 27.7
## 95% confidence interval: 12.7347 - 123.5348
```

4#anse a saint@sainte anne-2012



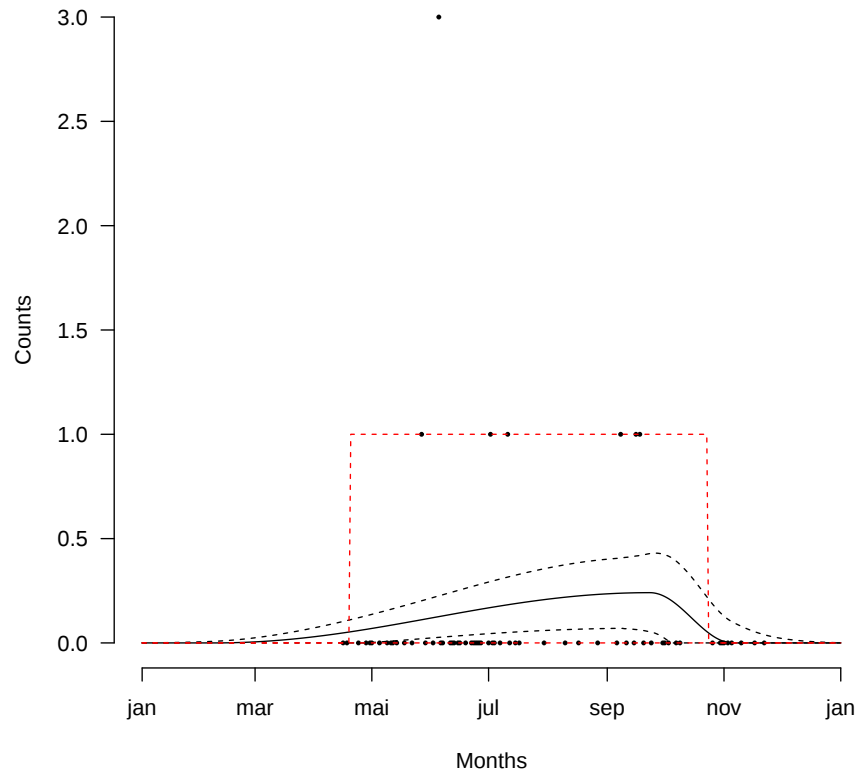
```
##
## Number of timeseries: 1
## -----
## 4#anse a saint@sainte anne-2012
## -----
## Estimation without the observed data
## Total number of counts: 26.8617 ; SD 8.0137
## Estimation taking into account the observed data
## Total number of counts: 27.085 ; SD 3.782
## 95% confidence interval: 19.5209 - 34.6491
```

4#anse a saint@sainte anne-2013



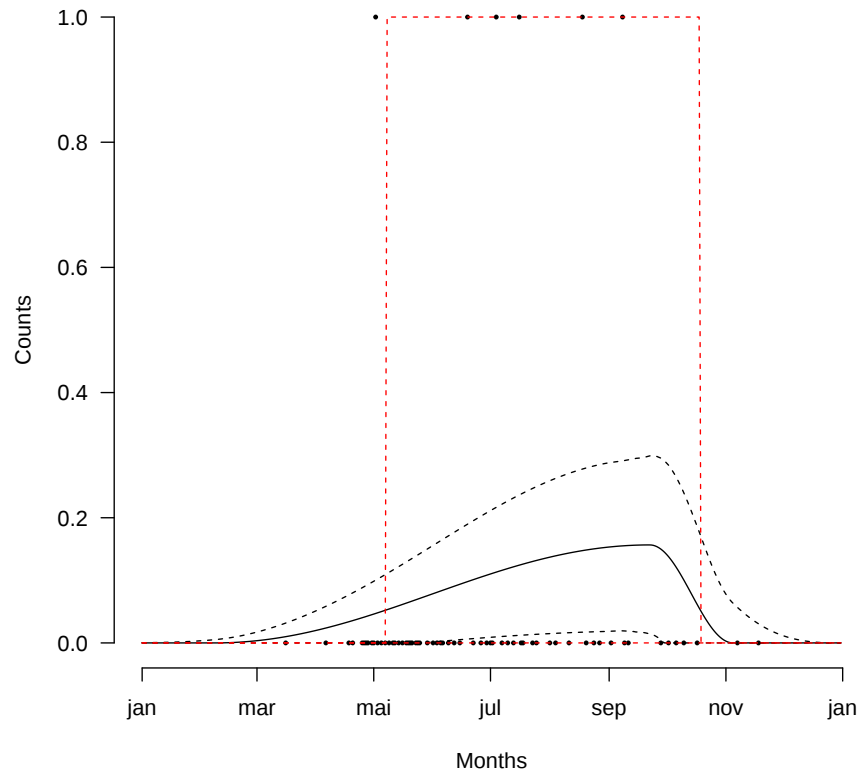
```
##
## Number of timeseries: 1
## -----
## 4#anse a saint@sainte anne-2013
## -----
## Estimation without the observed data
## Total number of counts: 6.409 ; SD 3.3125
## Estimation taking into account the observed data
## Total number of counts: 6.3963 ; SD 1.7937
## 95% confidence interval: 3 - 9.9837
```

4#anse a saint@sainte anne-2014



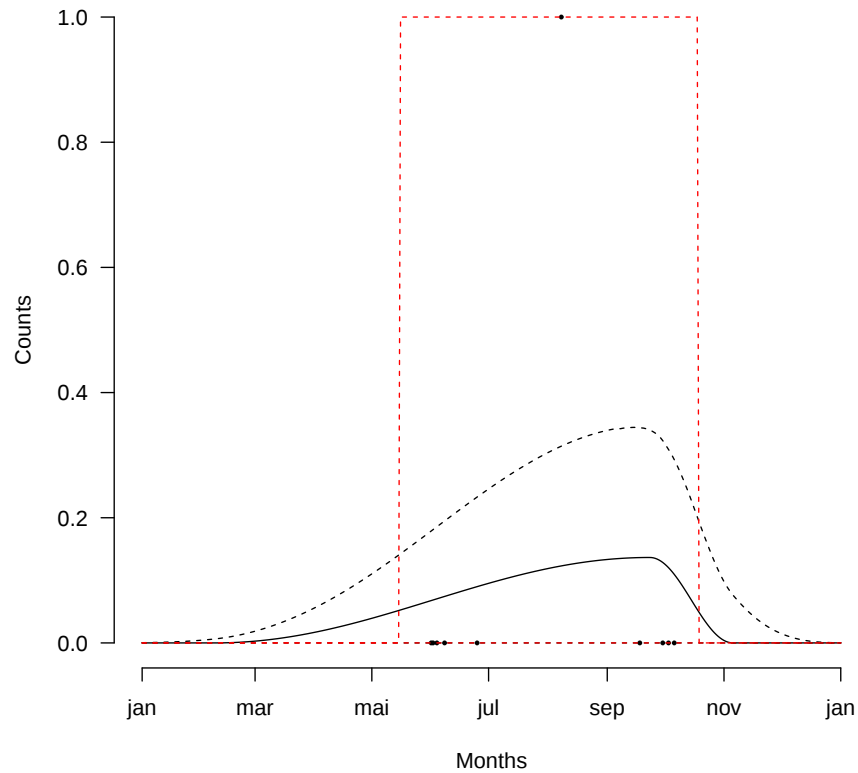
```
##
## Number of timeseries: 1
## -----
## 4#anse a saint@sainte anne-2014
## -----
## Estimation without the observed data
## Total number of counts: 32.7146 ; SD 11.9545
## Estimation taking into account the observed data
## Total number of counts: 32.7544 ; SD 8.7129
## 95% confidence interval: 15.3285 - 50.1802
```

4#anse du belley@sainte anne-2012



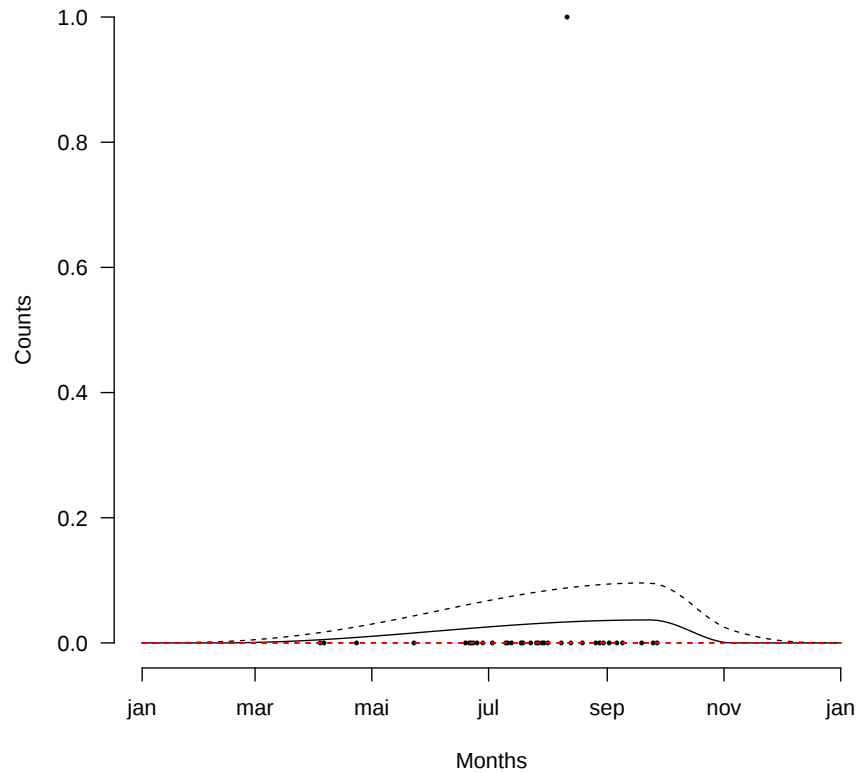
```
##
## Number of timeseries: 1
## -----
## 4#anse du belley@sainte anne-2012
## -----
## Estimation without the observed data
## Total number of counts: 21.0303 ; SD 9.6493
## Estimation taking into account the observed data
## Total number of counts: 21.2103 ; SD 7.0202
## 95% confidence interval: 7.1698 - 35.2508
```

4#anse kahouanne@saint francois-2010



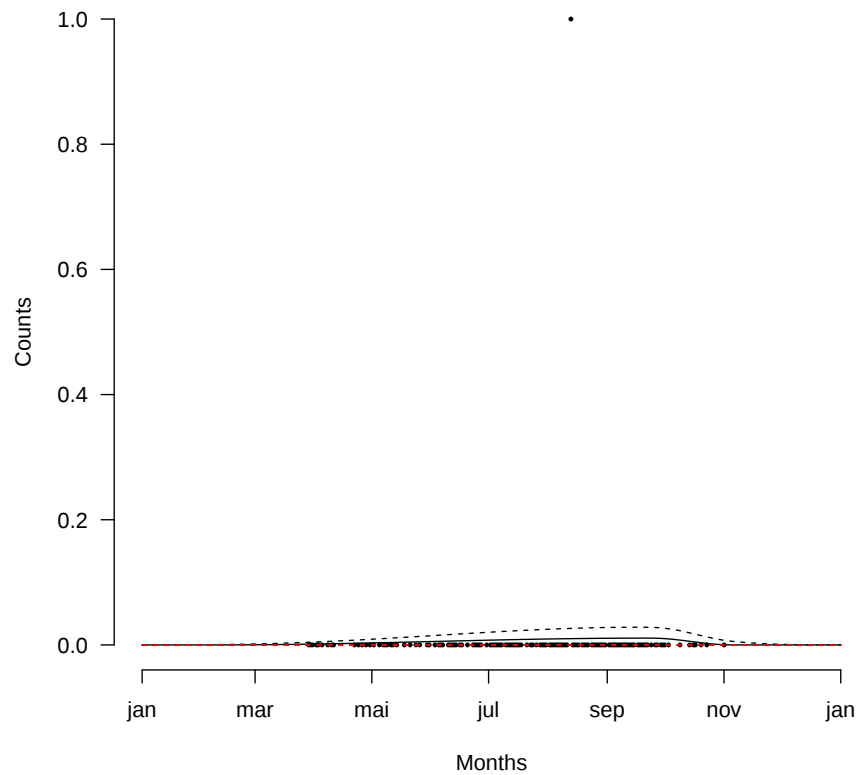
```
##
## Number of timeseries: 1
## -----
## 4#anse kahouanne@saint francois-2010
## -----
## Estimation without the observed data
## Total number of counts: 21.1992 ; SD 14.4798
## Estimation taking into account the observed data
## Total number of counts: 21.1429 ; SD 13.7676
## 95% confidence interval: 1 - 48.6781
```

4#anse kahouanne@saint francois-2013



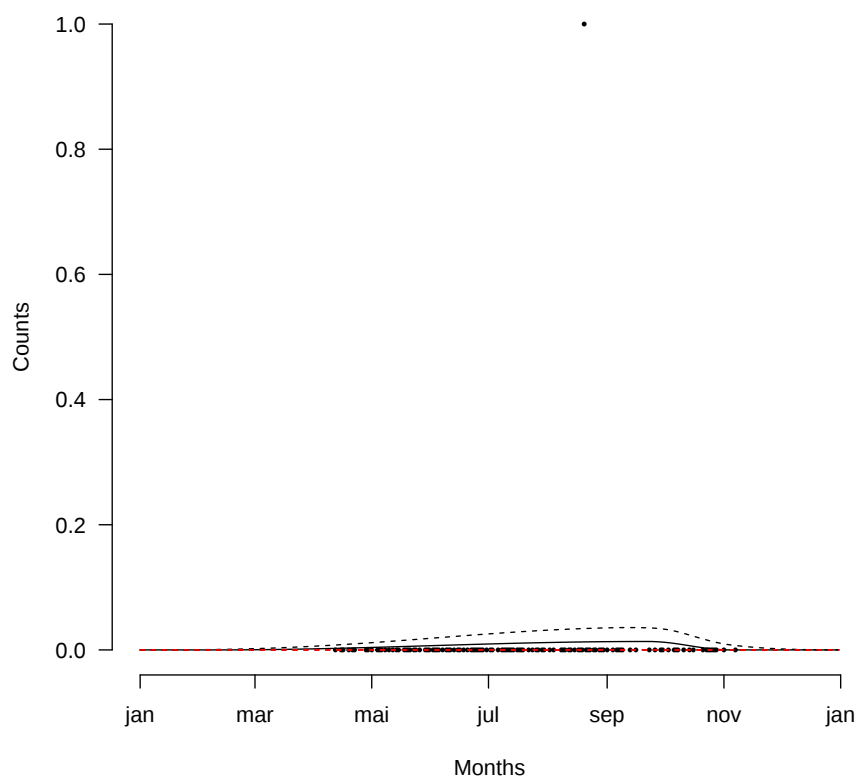
```
##
## Number of timeseries: 1
## -----
## 4#anse kahouanne@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 5.8898 ; SD 4.0382
## Estimation taking into account the observed data
## Total number of counts: 5.7276 ; SD 3.2504
## 95% confidence interval: 1 - 12.2284
```

4#anse kahouanne@saint francois-2014



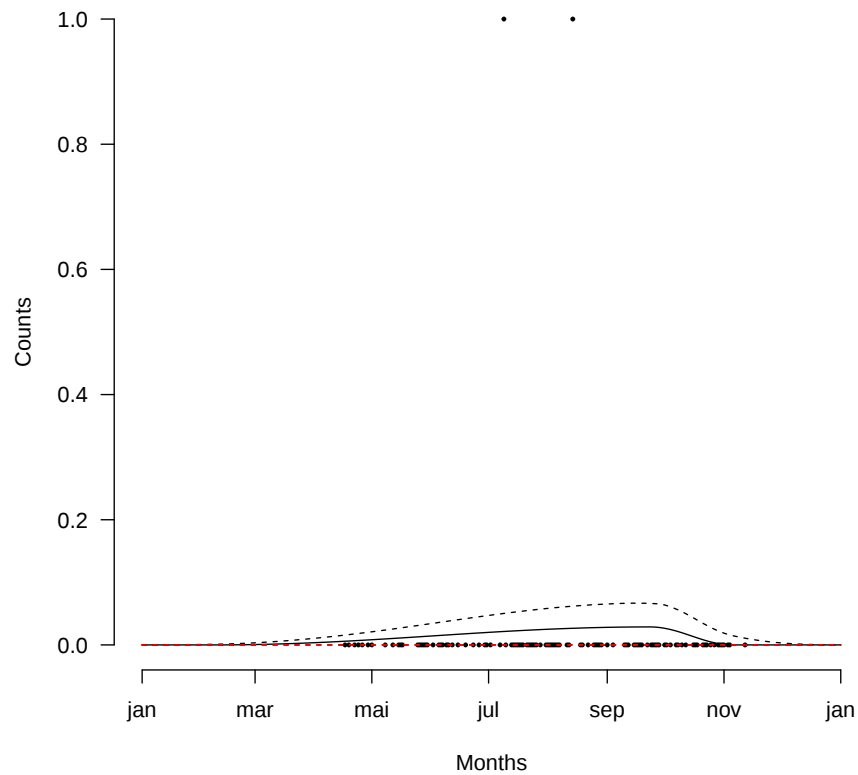
```
##
## Number of timeseries: 1
## -----
## 4#anse kahouanne@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 1.7404 ; SD 1.2131
## Estimation taking into account the observed data
## Total number of counts: 1.578 ; SD 0.4177
## 95% confidence interval: 1 - 2.4134
```

4#anse patate@le gosier-2012



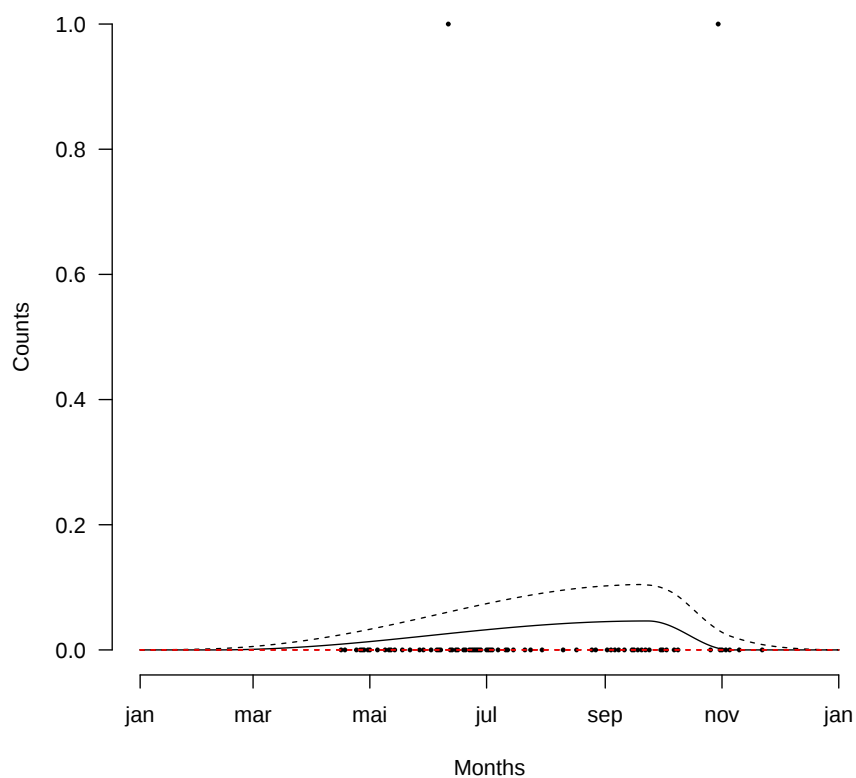
```
##
## Number of timeseries: 1
## -----
## 4#anse patate@le gosier-2012
## -----
## Estimation without the observed data
## Total number of counts: 2.2353 ; SD 1.5493
## Estimation taking into account the observed data
## Total number of counts: 2.0213 ; SD 0.717
## 95% confidence interval: 1 - 3.4554
```

4#anse patate@le gosier-2013



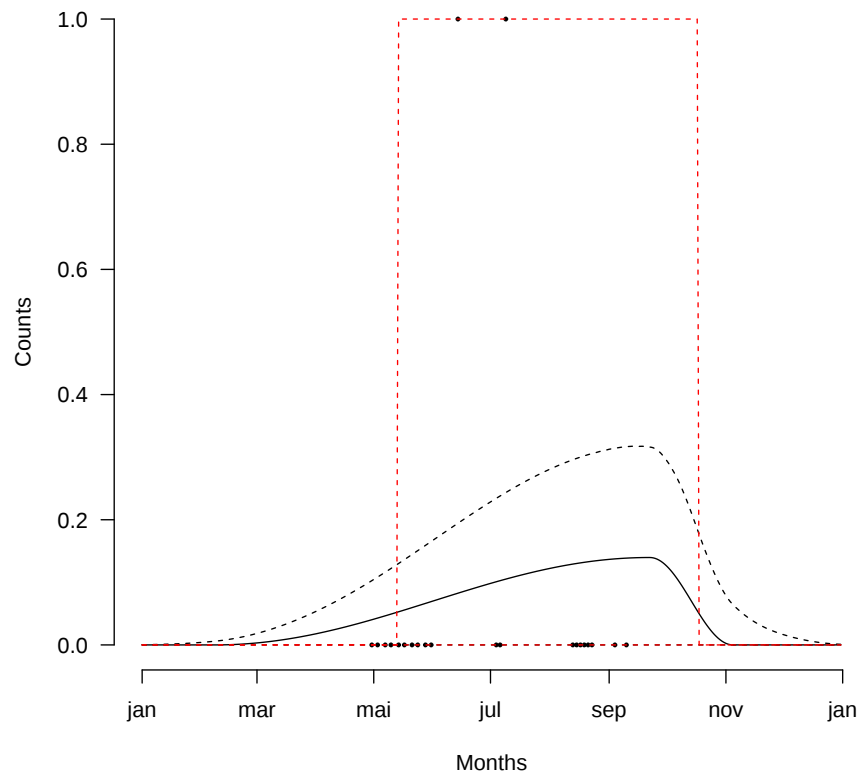
```
##
## Number of timeseries: 1
## -----
## 4#anse patate@le gosier-2013
## -----
## Estimation without the observed data
## Total number of counts: 4.1446 ; SD 2.5918
## Estimation taking into account the observed data
## Total number of counts: 4.0369 ; SD 1.2808
## 95% confidence interval: 2 - 6.5986
```

4#anse patate@le gosier-2014



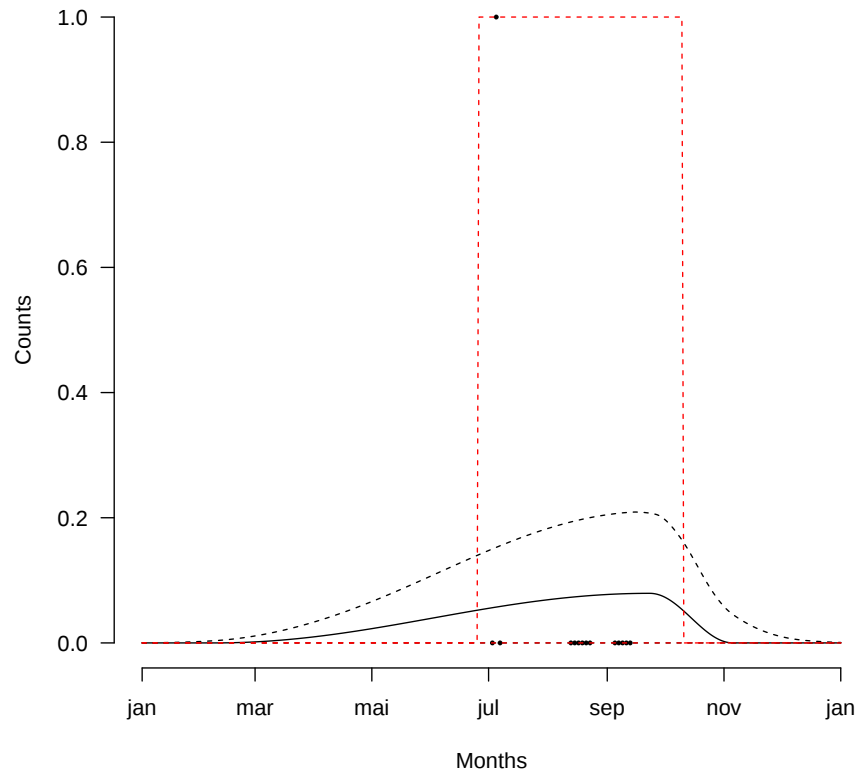
```
##
## Number of timeseries: 1
## -----
## 4#anse patate@le gosier-2014
## -----
## Estimation without the observed data
## Total number of counts: 6.5501 ; SD 3.9906
## Estimation taking into account the observed data
## Total number of counts: 6.4406 ; SD 2.7137
## 95% confidence interval: 2 - 11.8679
```

4#bois jolan@sainte anne-2008



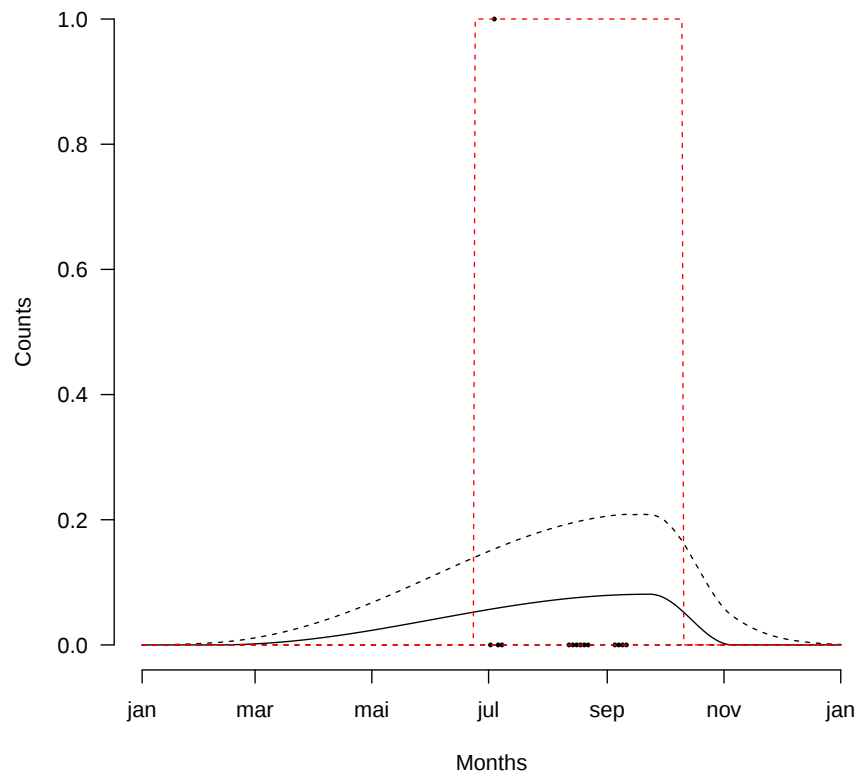
```
##
## Number of timeseries: 1
## -----
## 4#bois jolan@sainte anne-2008
## -----
## Estimation without the observed data
## Total number of counts: 20.4906 ; SD 12.3664
## Estimation taking into account the observed data
## Total number of counts: 20.3389 ; SD 11.0754
## 95% confidence interval: 2 - 42.4896
```

4#bois jolan@sainte anne-2009



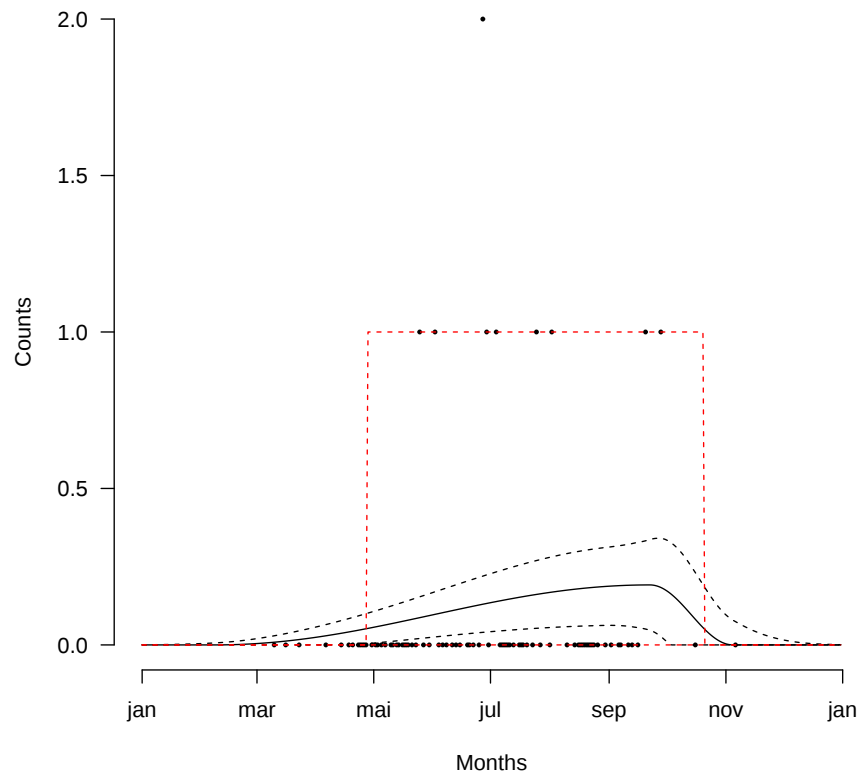
```
##
## Number of timeseries: 1
## -----
## 4#bois jolan@sainte anne-2009
## -----
## Estimation without the observed data
## Total number of counts: 12.8912 ; SD 9.0404
## Estimation taking into account the observed data
## Total number of counts: 12.6871 ; SD 8.22
## 95% confidence interval: 1 - 29.127
```

4#bois jolan@sainte anne-2010



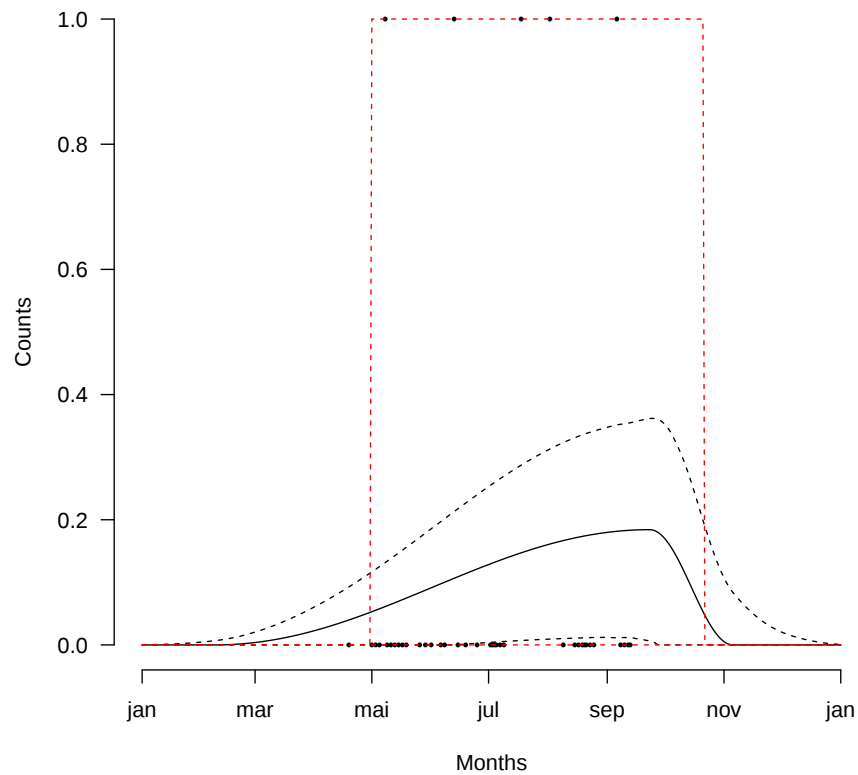
```
##
## Number of timeseries: 1
## -----
## 4#bois jolan@sainte anne-2010
## -----
## Estimation without the observed data
## Total number of counts: 12.9724 ; SD 9.0366
## Estimation taking into account the observed data
## Total number of counts: 12.7909 ; SD 8.2385
## 95% confidence interval: 1 - 29.2679
```

4#bois jolan@sainte anne-2012



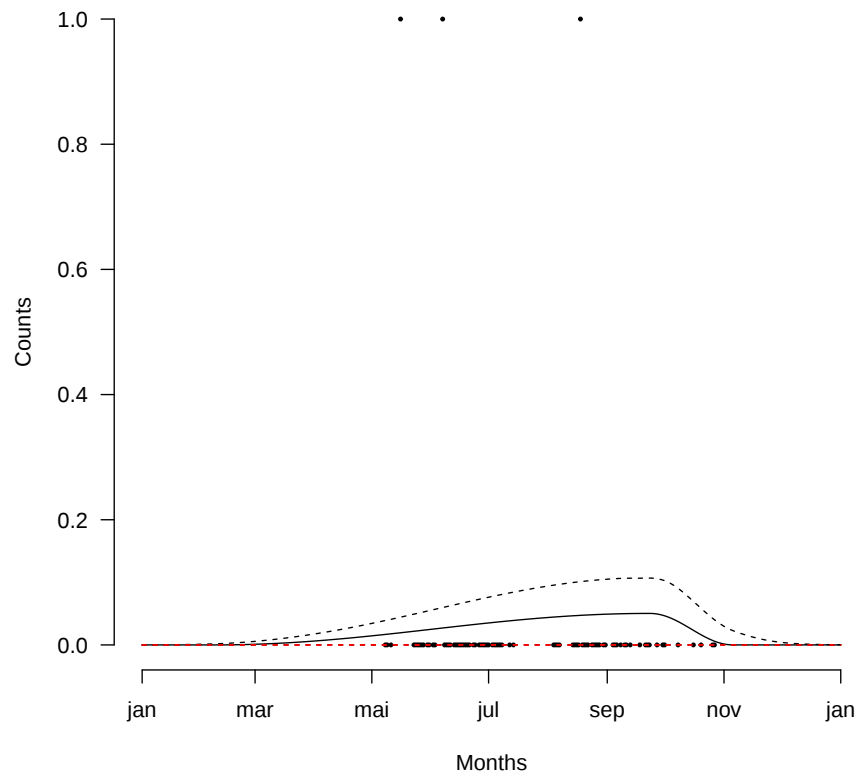
```
##
## Number of timeseries: 1
## -----
## 4#bois jolan@sainte anne-2012
## -----
## Estimation without the observed data
## Total number of counts: 26.0335 ; SD 9.0175
## Estimation taking into account the observed data
## Total number of counts: 26.1663 ; SD 5.8611
## 95% confidence interval: 14.4442 - 37.8884
```

4#bois jolan@sainte anne-2013



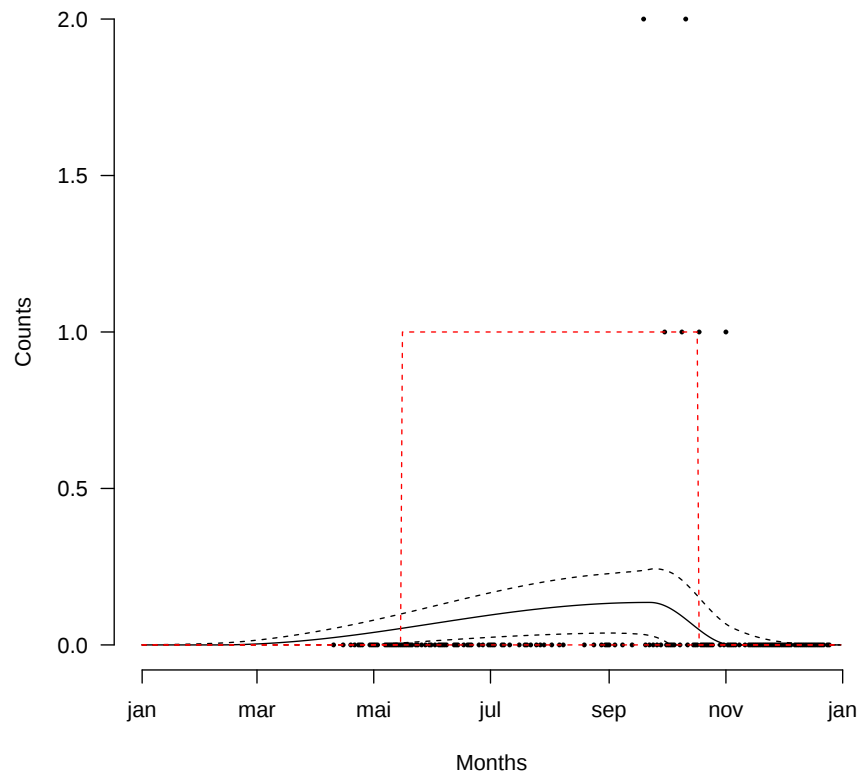
```
##
## Number of timeseries: 1
## -----
## 4#bois jolan@sainte anne-2013
## -----
## Estimation without the observed data
## Total number of counts: 25.011 ; SD 12.0864
## Estimation taking into account the observed data
## Total number of counts: 25.0607 ; SD 9.7881
## 95% confidence interval: 5.4846 - 44.6368
```

4#canot ouest@le gosier-2011



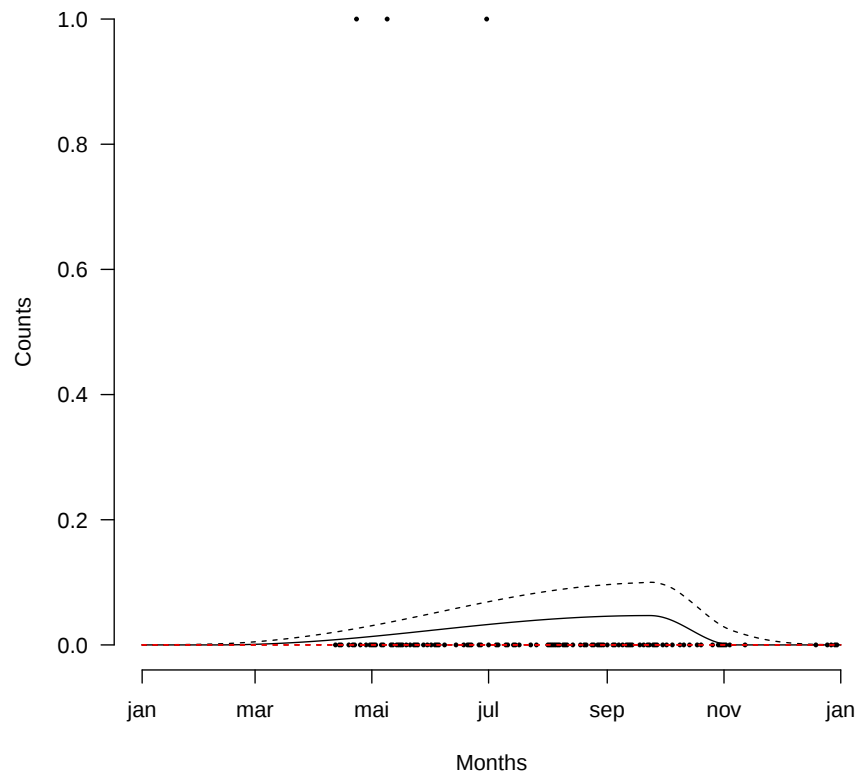
```
##
## Number of timeseries: 1
## -----
## 4#canot ouest@le gosier-2011
## -----
## Estimation without the observed data
## Total number of counts: 6.914 ; SD 3.9313
## Estimation taking into account the observed data
## Total number of counts: 6.8973 ; SD 2.2488
## 95% confidence interval: 3 - 11.3949
```

4#canot ouest@le gosier-2012



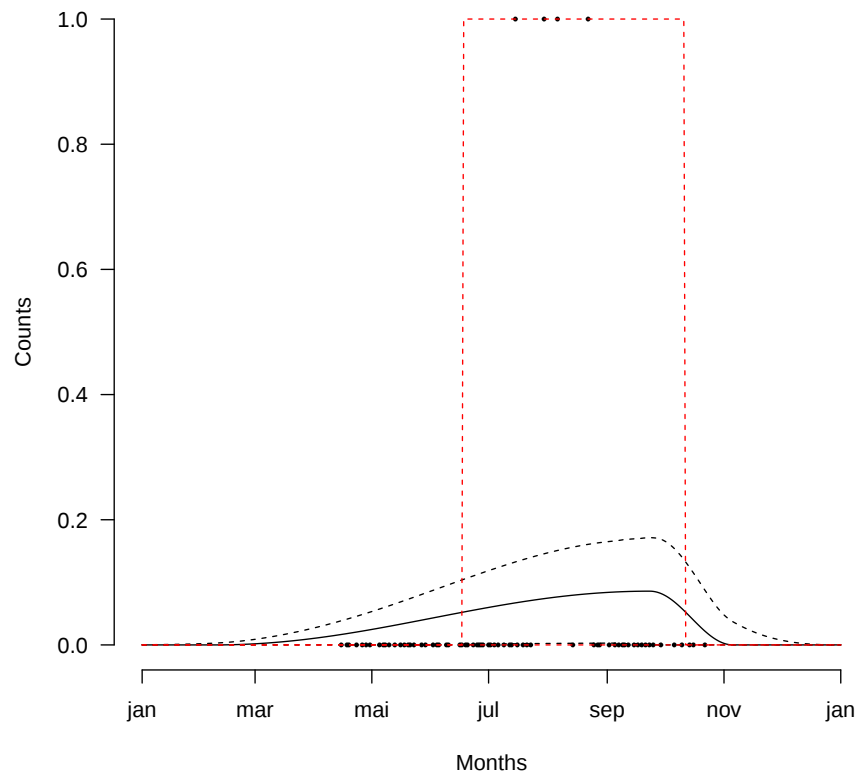
```
##
## Number of timeseries: 1
## -----
## 4#canot ouest@le gosier-2012
## -----
## Estimation without the observed data
## Total number of counts: 18.3846 ; SD 6.8573
## Estimation taking into account the observed data
## Total number of counts: 18.2436 ; SD 3.7911
## 95% confidence interval: 10.6613 - 25.8259
```

4#canot ouest@le gosier-2013



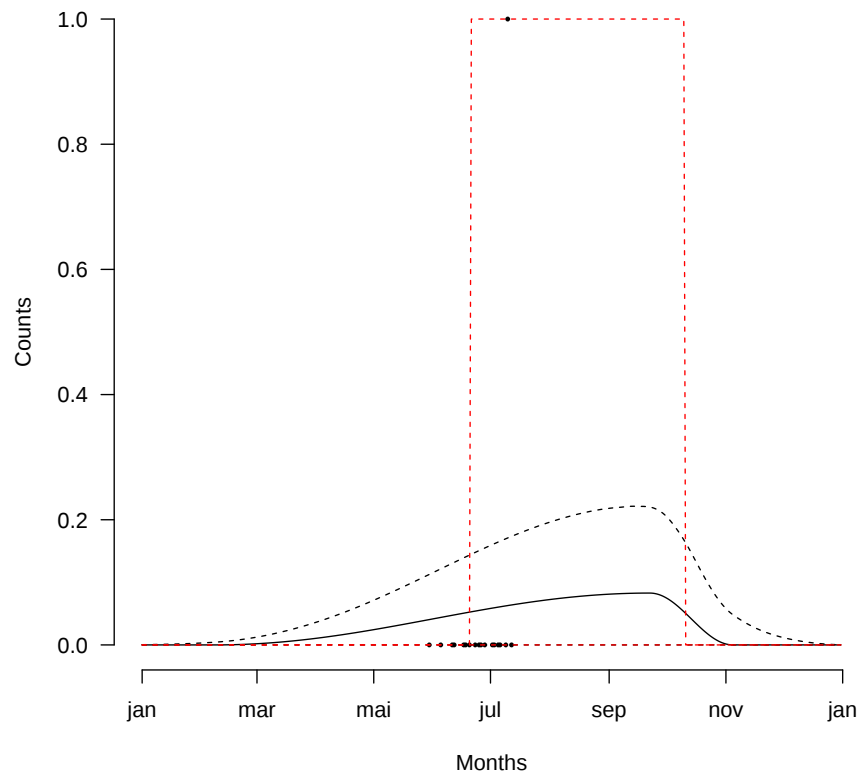
```
##
## Number of timeseries: 1
## -----
## 4#canot ouest@le gosier-2013
## -----
## Estimation without the observed data
## Total number of counts: 6.4418 ; SD 3.5471
## Estimation taking into account the observed data
## Total number of counts: 6.3861 ; SD 1.8782
## 95% confidence interval: 3 - 10.1426
```

4#canot ouest@le gosier-2014



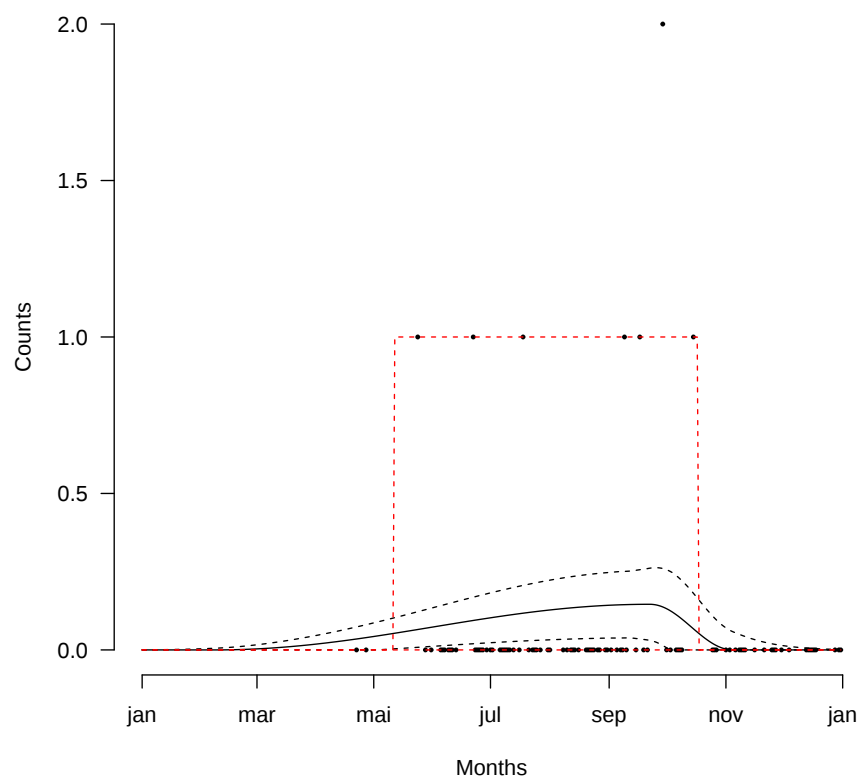
```
##
## Number of timeseries: 1
## -----
## 4#canot ouest@le gosier-2014
## -----
## Estimation without the observed data
## Total number of counts: 11.2598 ; SD 5.744
## Estimation taking into account the observed data
## Total number of counts: 11.5178 ; SD 3.8786
## 95% confidence interval: 4 - 19.275
```

4#ilet gosier@le gosier-2012



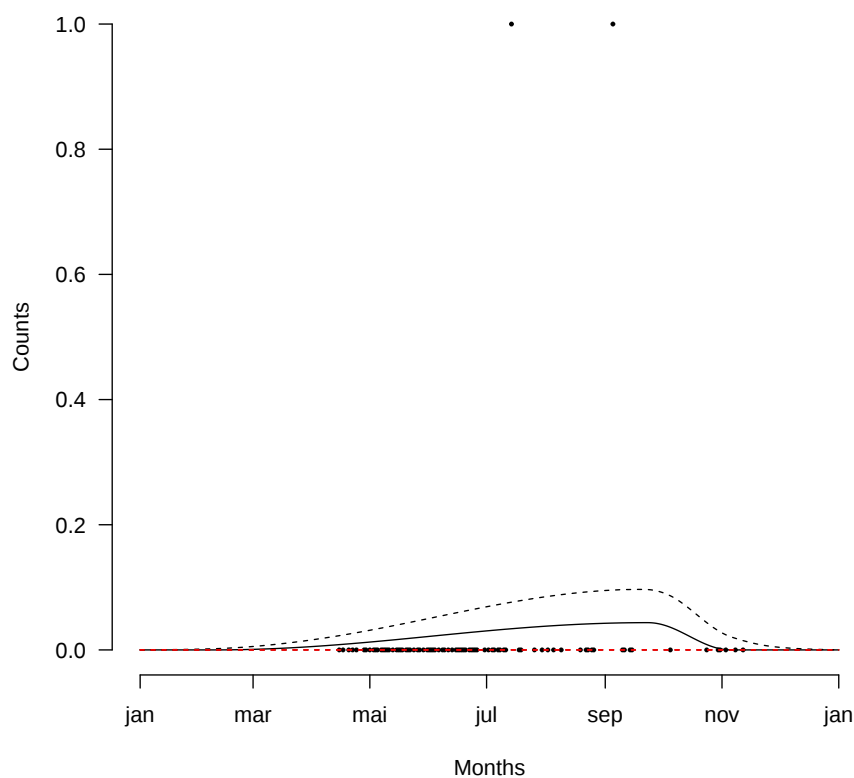
```
##
## Number of timeseries: 1
## -----
## 4#ilet gosier@le gosier-2012
## -----
## Estimation without the observed data
## Total number of counts: 13.4216 ; SD 9.6863
## Estimation taking into account the observed data
## Total number of counts: 13.2458 ; SD 8.855
## 95% confidence interval: 1 - 30.9557
```

4#la caravelle@sainte anne-2012



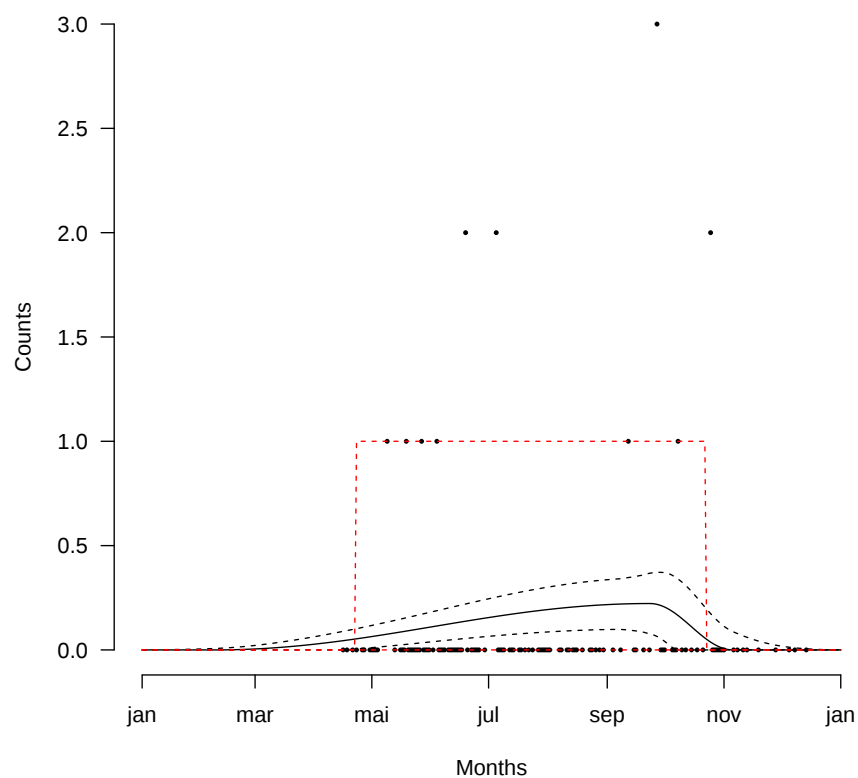
```
##
## Number of timeseries: 1
## -----
## 4#la caravelle@sainte anne-2012
## -----
## Estimation without the observed data
## Total number of counts: 19.8386 ; SD 7.5615
## Estimation taking into account the observed data
## Total number of counts: 19.7946 ; SD 4.5865
## 95% confidence interval: 10.6216 - 28.9676
```

4#la caravelle@sainte anne-2013



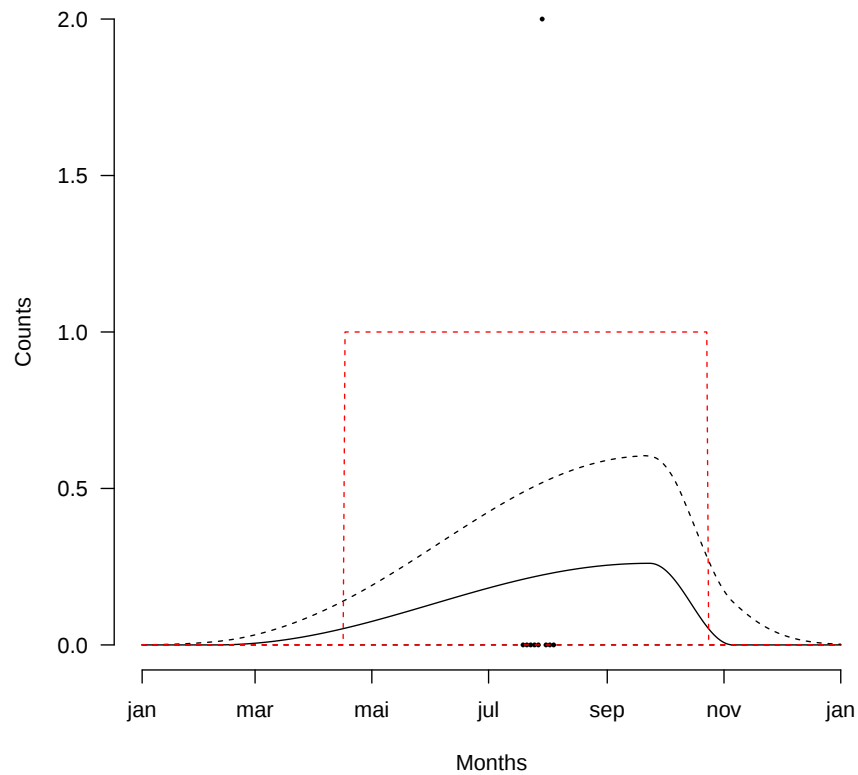
```
##
## Number of timeseries: 1
## -----
## 4#la caravelle@sainte anne-2013
## -----
## Estimation without the observed data
## Total number of counts: 6.12 ; SD 3.7526
## Estimation taking into account the observed data
## Total number of counts: 6.0646 ; SD 2.5128
## 95% confidence interval: 2 - 11.0903
```

4#la caravelle@sainte anne-2014



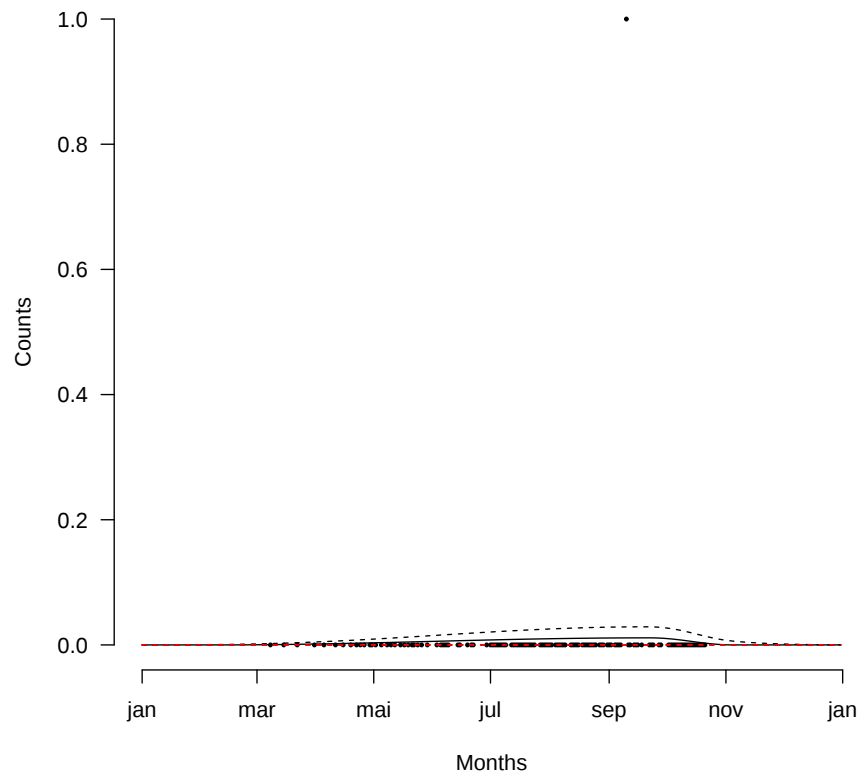
```
##
## Number of timeseries: 1
## -----
## 4#la caravelle@sainte anne-2014
## -----
## Estimation without the observed data
## Total number of counts: 30.2649 ; SD 8.6934
## Estimation taking into account the observed data
## Total number of counts: 29.9389 ; SD 4.3579
## 95% confidence interval: 21.2231 - 38.6546
```

4#la chaise@saint francois-2006



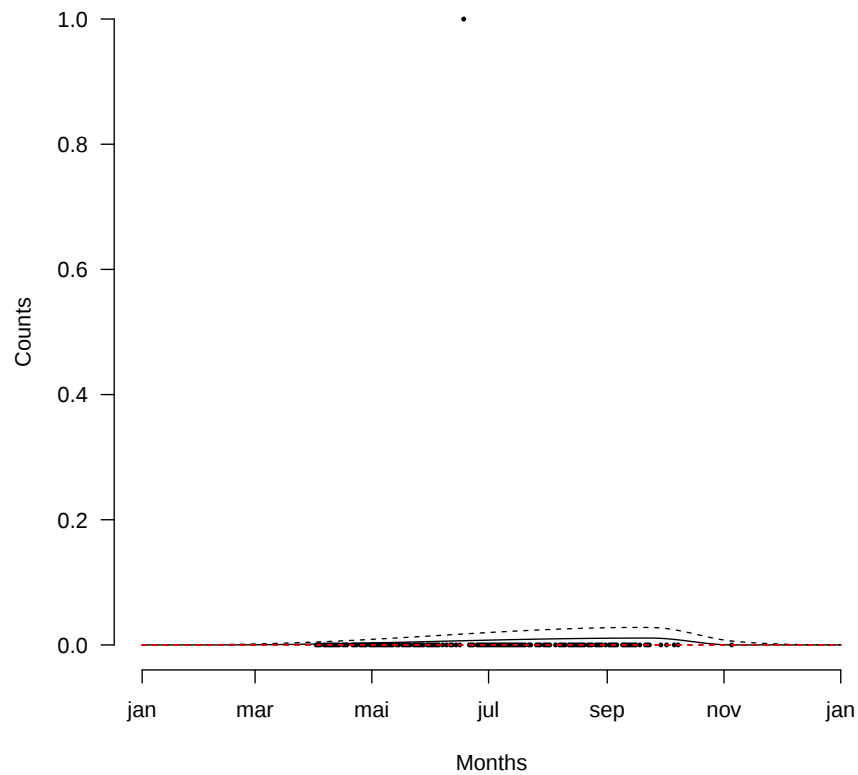
```
##
## Number of timeseries: 1
## -----
## 4#la chaise@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 37.7643 ; SD 23.6046
## Estimation taking into account the observed data
## Total number of counts: 37.6635 ; SD 22.3169
## 95% confidence interval: 2 - 82.2973
```

4#la grotte@saint francois-2008



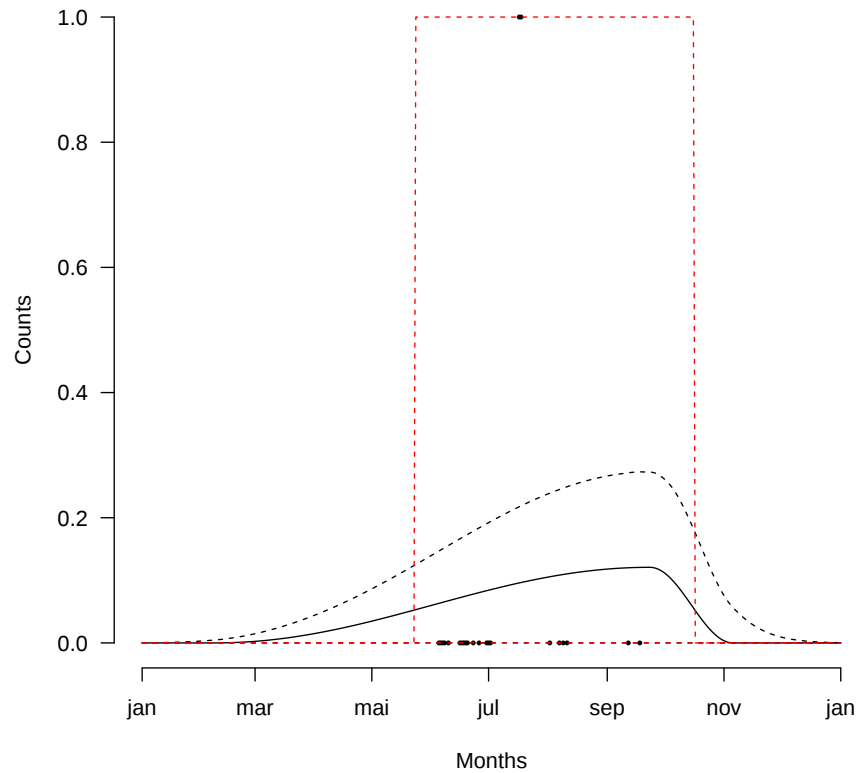
```
##
## Number of timeseries: 1
## -----
## 4#la grotte@saint francois-2008
## -----
## Estimation without the observed data
## Total number of counts: 1.7899 ; SD 1.2188
## Estimation taking into account the observed data
## Total number of counts: 1.6476 ; SD 0.4493
## 95% confidence interval: 1 - 2.5463
```

4#la grotte@saint francois-2009



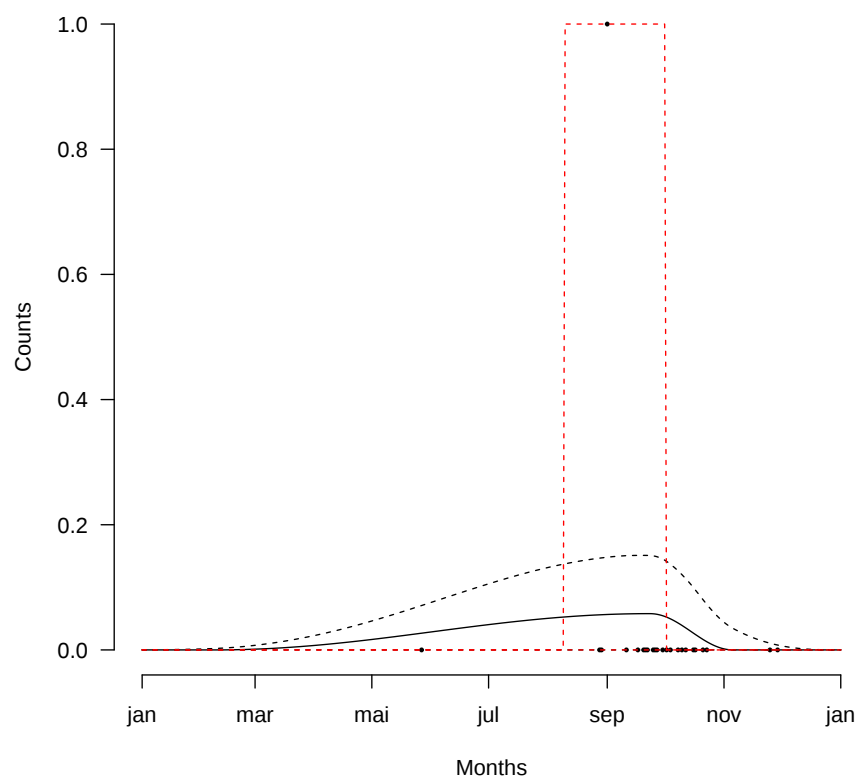
```
##
## Number of timeseries: 1
## -----
## 4#la grotte@saint francois-2009
## -----
## Estimation without the observed data
## Total number of counts: 1.7045 ; SD 1.1859
## Estimation taking into account the observed data
## Total number of counts: 1.5741 ; SD 0.4252
## 95% confidence interval: 1 - 2.4246
```

4#le helleux (gros sable)@sainte anne-2013



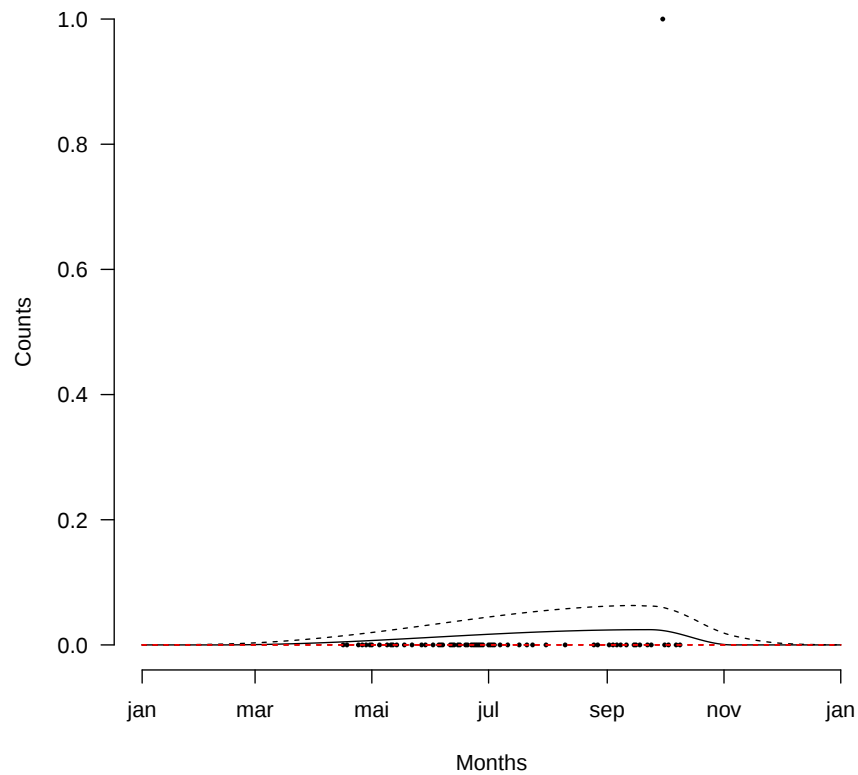
```
##
## Number of timeseries: 1
## -----
## 4#le helleux (gros sable)@sainte anne-2013
## -----
## Estimation without the observed data
## Total number of counts: 17.3339 ; SD 10.4505
## Estimation taking into account the observed data
## Total number of counts: 17.2638 ; SD 9.2299
## 95% confidence interval: 2 - 35.7237
```

4#petit havre@le gosier-2013



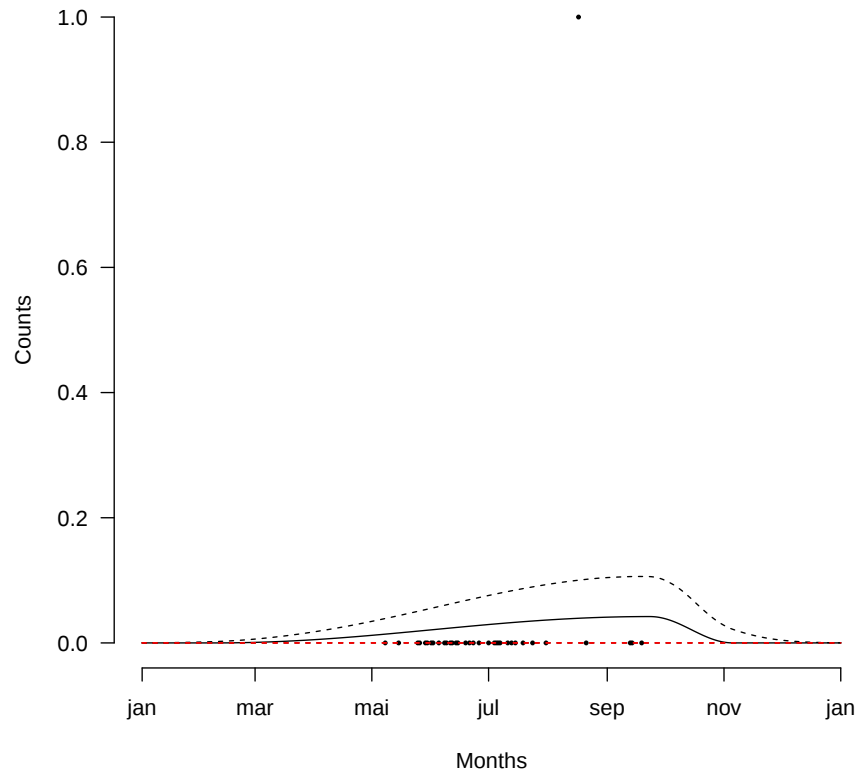
```
##
## Number of timeseries: 1
## -----
## 4#petit havre@le gosier-2013
## -----
## Estimation without the observed data
## Total number of counts: 9.1569 ; SD 6.4183
## Estimation taking into account the observed data
## Total number of counts: 9.0264 ; SD 5.6248
## 95% confidence interval: 1 - 20.276
```

4#petit havre@le gosier-2014



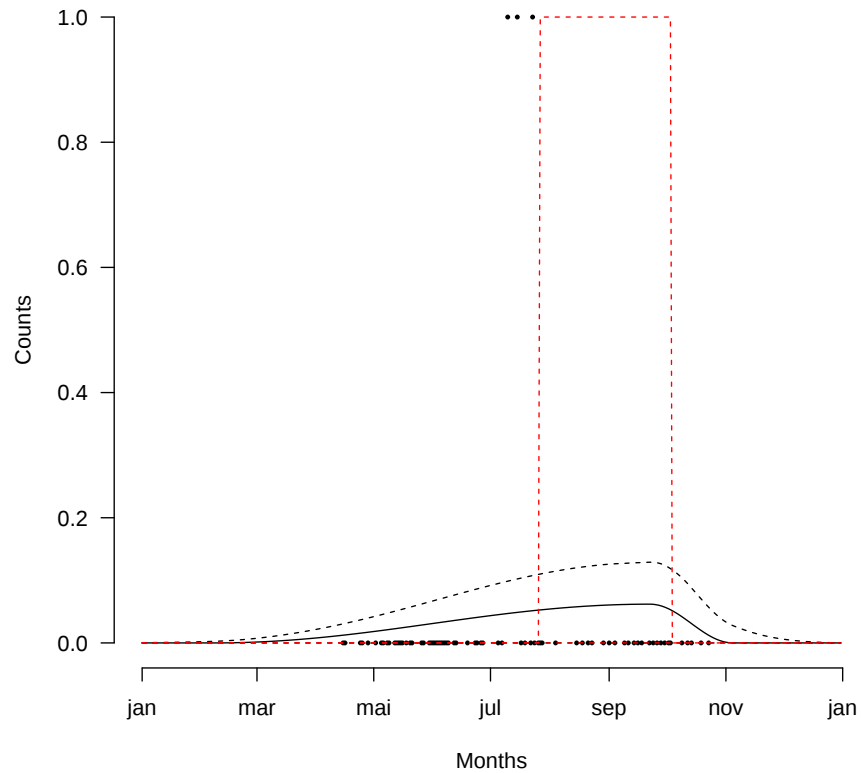
```
##
## Number of timeseries: 1
## -----
## 4#petit havre@le gosier-2014
## -----
## Estimation without the observed data
## Total number of counts: 3.9245 ; SD 2.6756
## Estimation taking into account the observed data
## Total number of counts: 3.7777 ; SD 1.9062
## 95% confidence interval: 1 - 7.5901
```

4#plage des salines@le gosier-2011



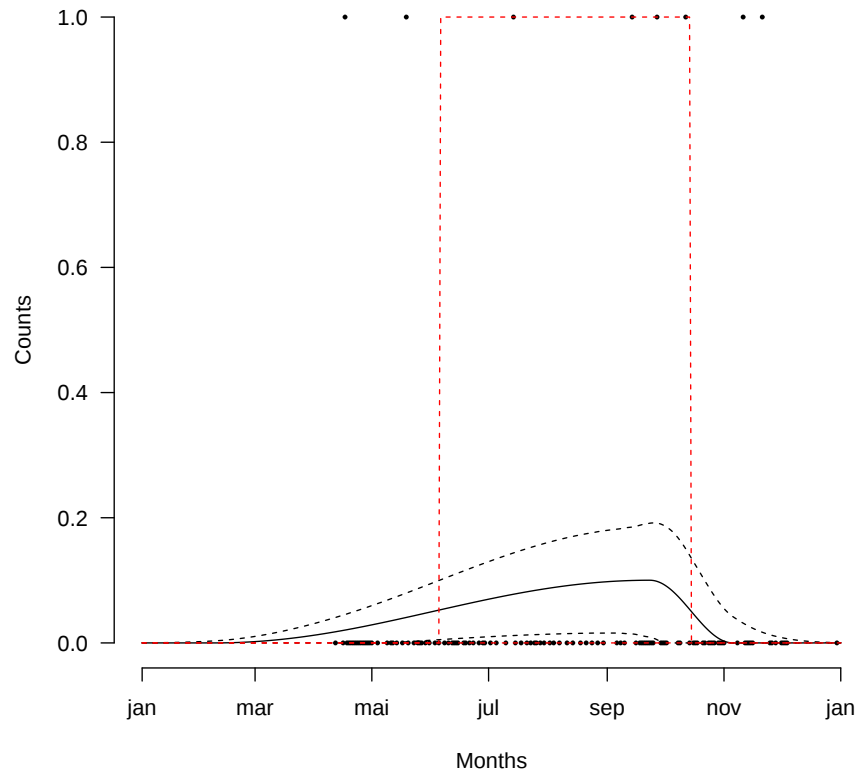
```
##
## Number of timeseries: 1
## -----
## 4#plage des salines@le gosier-2011
## -----
## Estimation without the observed data
## Total number of counts: 6.5304 ; SD 4.4805
## Estimation taking into account the observed data
## Total number of counts: 6.4118 ; SD 3.7245
## 95% confidence interval: 1 - 13.8608
```

4#plage des salines@le gosier-2012



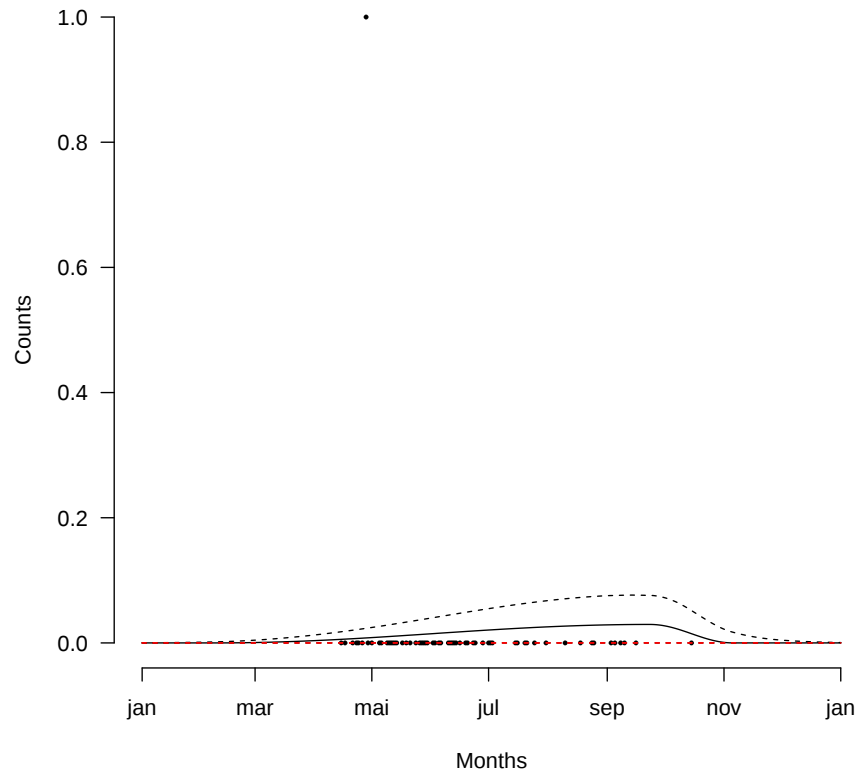
```
##
## Number of timeseries: 1
## -----
## 4#plage des salines@le gosier-2012
## -----
## Estimation without the observed data
## Total number of counts: 8.5251 ; SD 4.6067
## Estimation taking into account the observed data
## Total number of counts: 8.5766 ; SD 3.0266
## 95% confidence interval: 3 - 14.6297
```

4#plage des salines@le gosier-2013



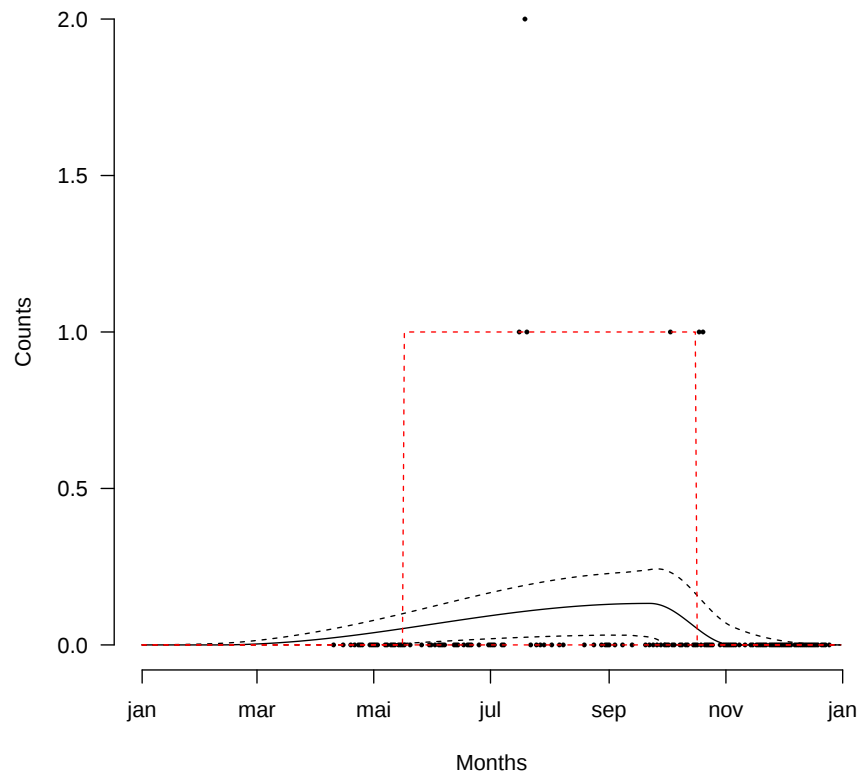
```
##
## Number of timeseries: 1
## -----
## 4#plage des salines@le gosier-2013
## -----
## Estimation without the observed data
## Total number of counts: 13.5997 ; SD 5.8424
## Estimation taking into account the observed data
## Total number of counts: 15.5618 ; SD 3.2356
## 95% confidence interval: 9.0907 - 22.0329
```

4#plage des salines@le gosier-2014



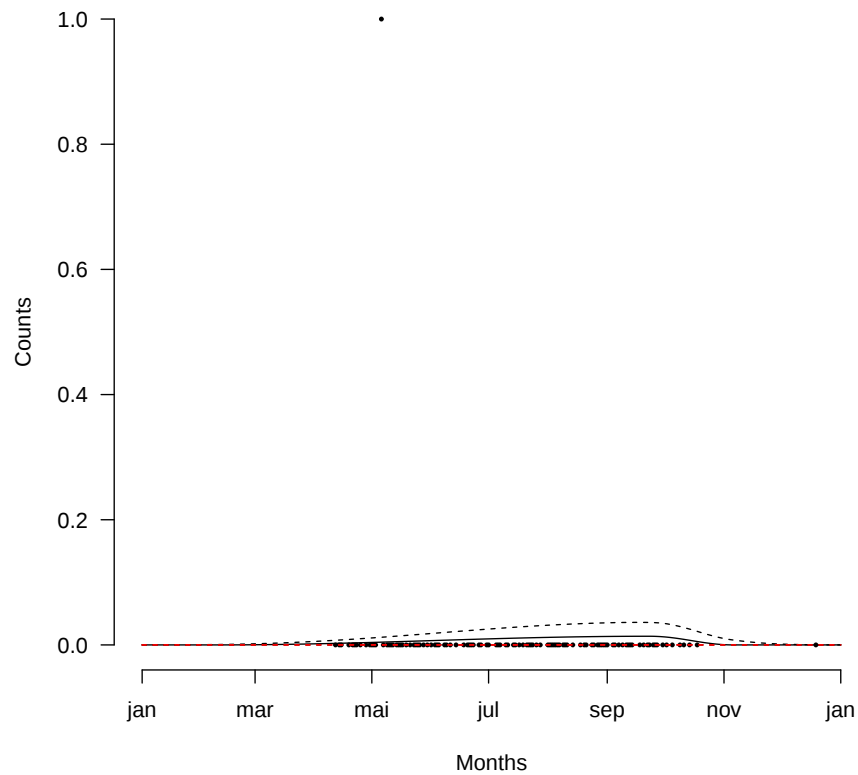
```
##
## Number of timeseries: 1
## -----
## 4#plage des salines@le gosier-2014
## -----
## Estimation without the observed data
## Total number of counts: 4.7912 ; SD 3.3039
## Estimation taking into account the observed data
## Total number of counts: 4.5985 ; SD 2.4954
## 95% confidence interval: 1 - 9.5893
```

4#pointe cannot est@le gosier-2012



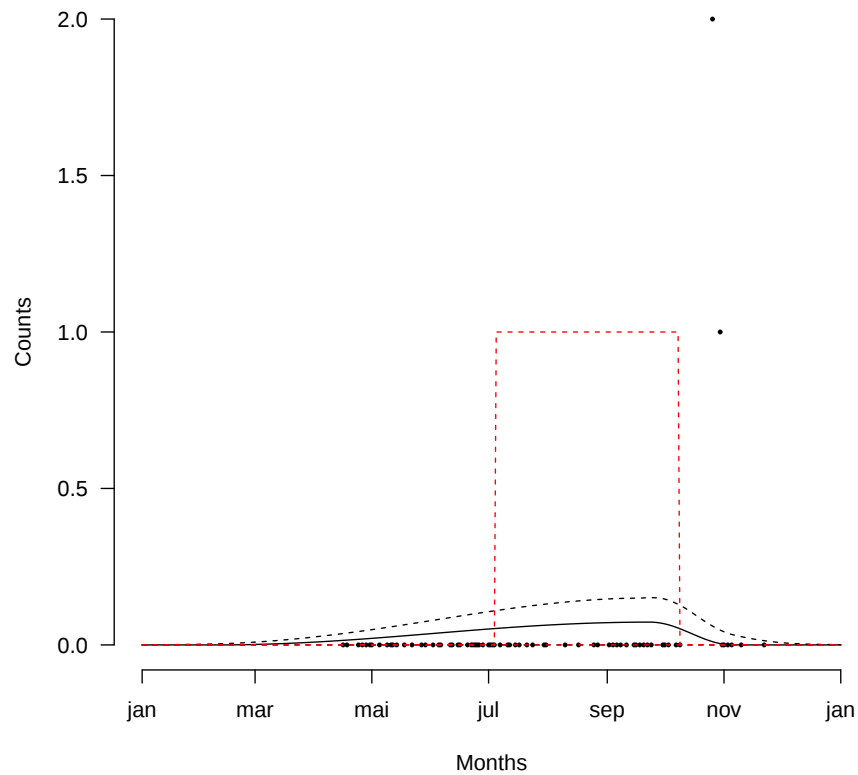
```
##
## Number of timeseries: 1
## -----
## 4#pointe cannot est@le gosier-2012
## -----
## Estimation without the observed data
## Total number of counts: 18.003 ; SD 7.0971
## Estimation taking into account the observed data
## Total number of counts: 17.834 ; SD 4.2489
## 95% confidence interval: 9.3362 - 26.3318
```

4#pointe cannot est@le gosier-2013



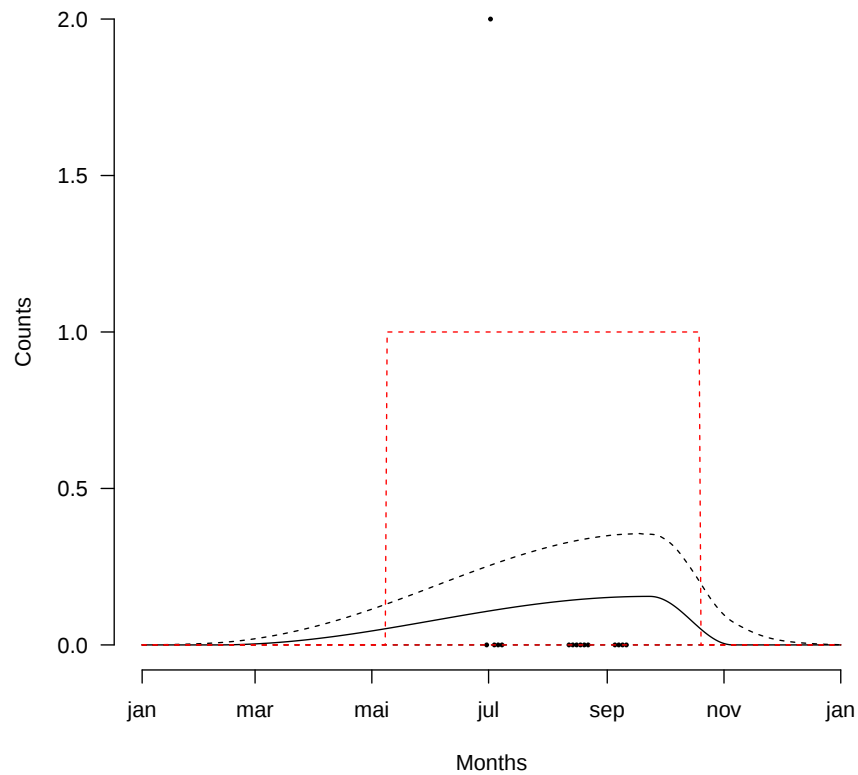
```
##
## Number of timeseries: 1
## -----
## 4#pointe cannot est@le gosier-2013
## -----
## Estimation without the observed data
## Total number of counts: 2.1475 ; SD 1.5391
## Estimation taking into account the observed data
## Total number of counts: 2.0255 ; SD 0.7501
## 95% confidence interval: 1 - 3.5257
```

4#pointe lariette@le gosier-2014



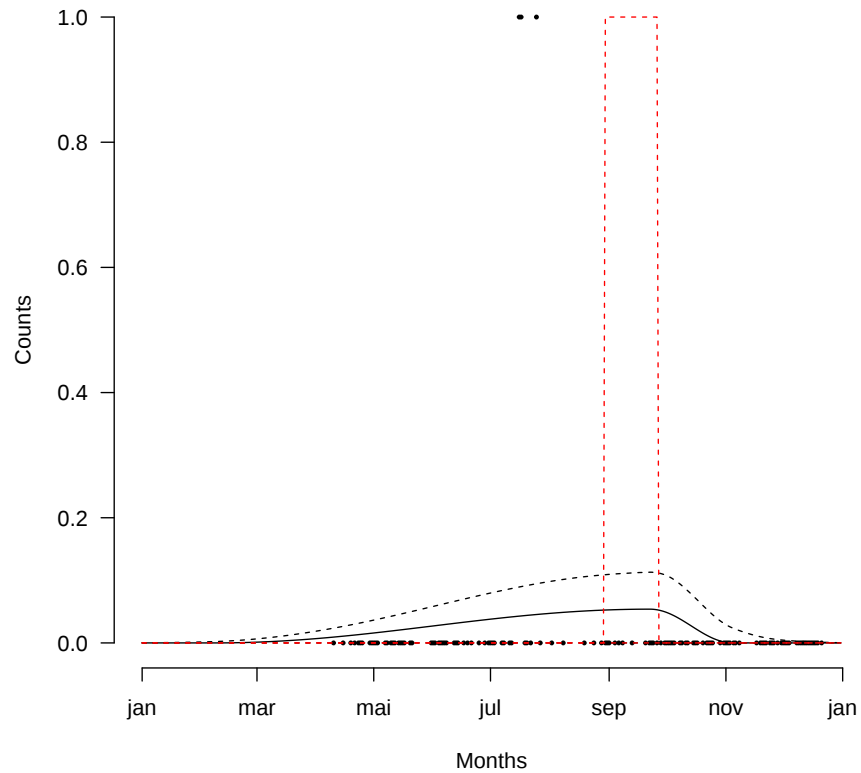
```
##
## Number of timeseries: 1
## -----
## 4#pointe lariette@le gosier-2014
## -----
## Estimation without the observed data
## Total number of counts: 9.9588 ; SD 5.3572
## Estimation taking into account the observed data
## Total number of counts: 9.8297 ; SD 3.6908
## 95% confidence interval: 3 - 17.2114
```

4#raisins clairs@saint francois-2010



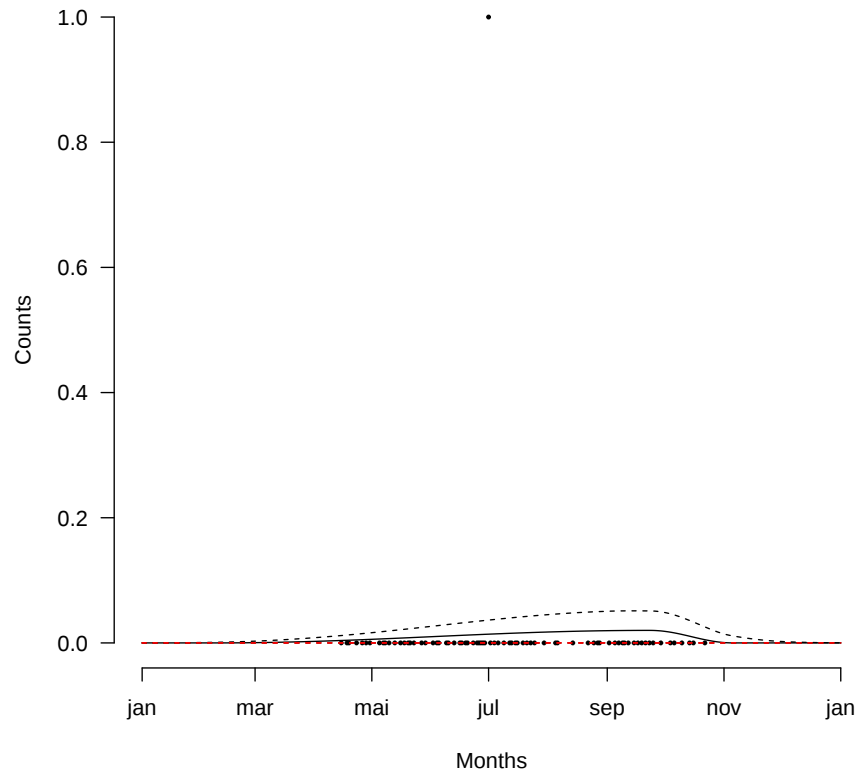
```
##
## Number of timeseries: 1
## -----
## 4#raisins clairs@saint francois-2010
## -----
## Estimation without the observed data
## Total number of counts: 22.5824 ; SD 13.8882
## Estimation taking into account the observed data
## Total number of counts: 22.4078 ; SD 12.5792
## 95% confidence interval: 2 - 47.5661
```

4#saint felix@le gosier-2012



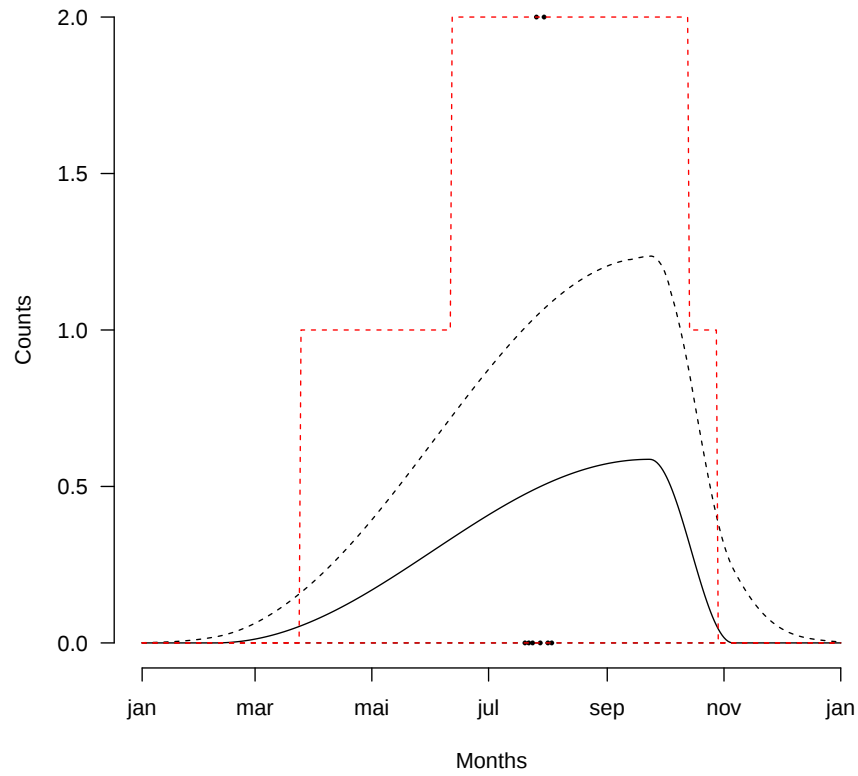
```
##
## Number of timeseries: 1
## -----
## 4#saint felix@le gosier-2012
## -----
## Estimation without the observed data
## Total number of counts: 7.5272 ; SD 4.0324
## Estimation taking into account the observed data
## Total number of counts: 7.4562 ; SD 2.3817
## 95% confidence interval: 3 - 12.2196
```

4#saint felix@le gosier-2014



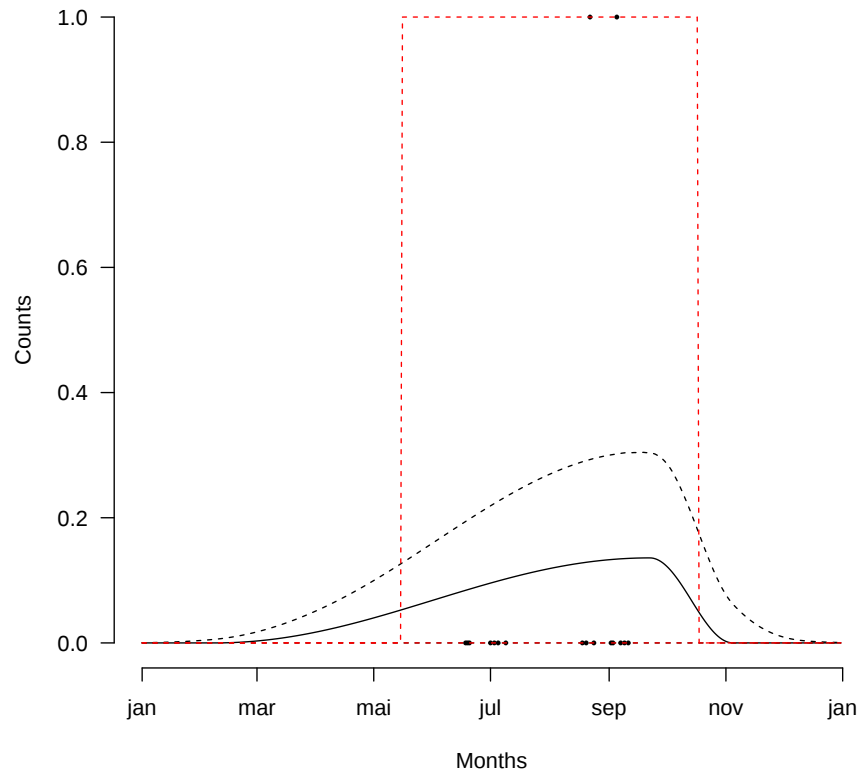
```
##
## Number of timeseries: 1
## -----
## 4#saint felix@le gosier-2014
## -----
## Estimation without the observed data
## Total number of counts: 3.1845 ; SD 2.1789
## Estimation taking into account the observed data
## Total number of counts: 3.0382 ; SD 1.4027
## 95% confidence interval: 1 - 5.8436
```

5#anse a l'eau@saint francois-2006



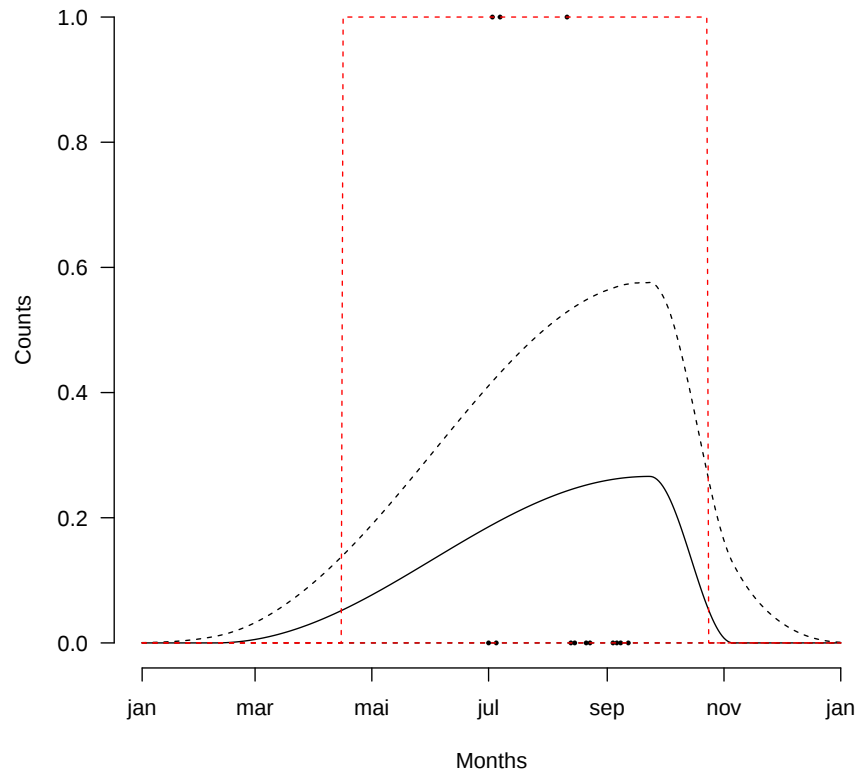
```
##
## Number of timeseries: 1
## -----
## 5#anse a l'eau@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 79.8875 ; SD 43.9514
## Estimation taking into account the observed data
## Total number of counts: 79.8992 ; SD 41.7846
## 95% confidence interval: 4 - 163.4684
```

5#anse a l'eau@saint francois-2008



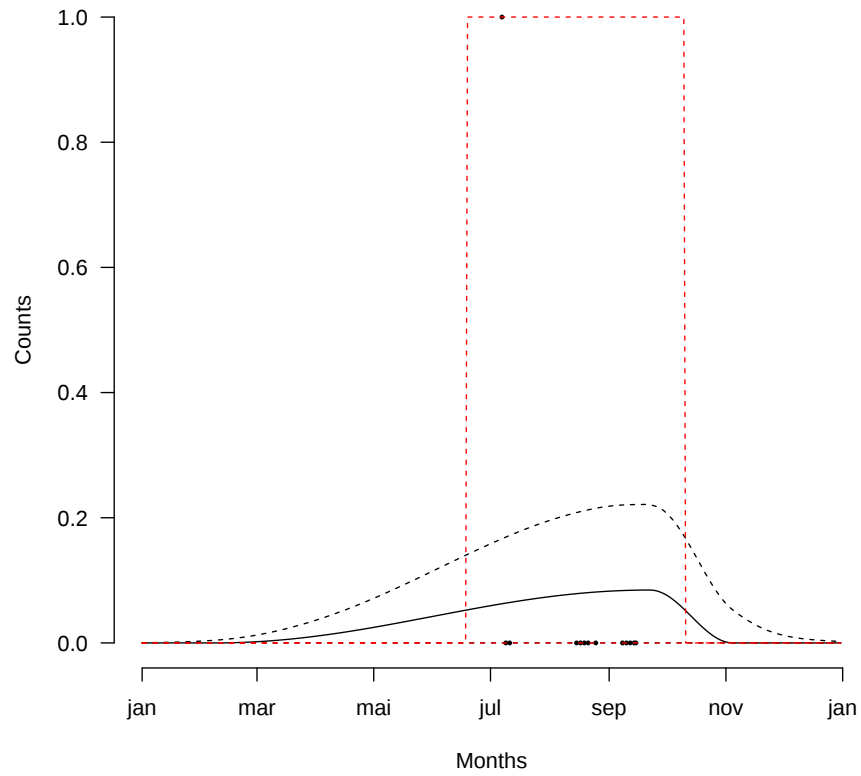
```
##
## Number of timeseries: 1
## -----
## 5#anse a l'eau@saint francois-2008
## -----
## Estimation without the observed data
## Total number of counts: 19.5144 ; SD 11.7877
## Estimation taking into account the observed data
## Total number of counts: 19.4347 ; SD 10.5647
## 95% confidence interval: 2 - 40.5641
```

5#anse a l'eau@saint francois-2010



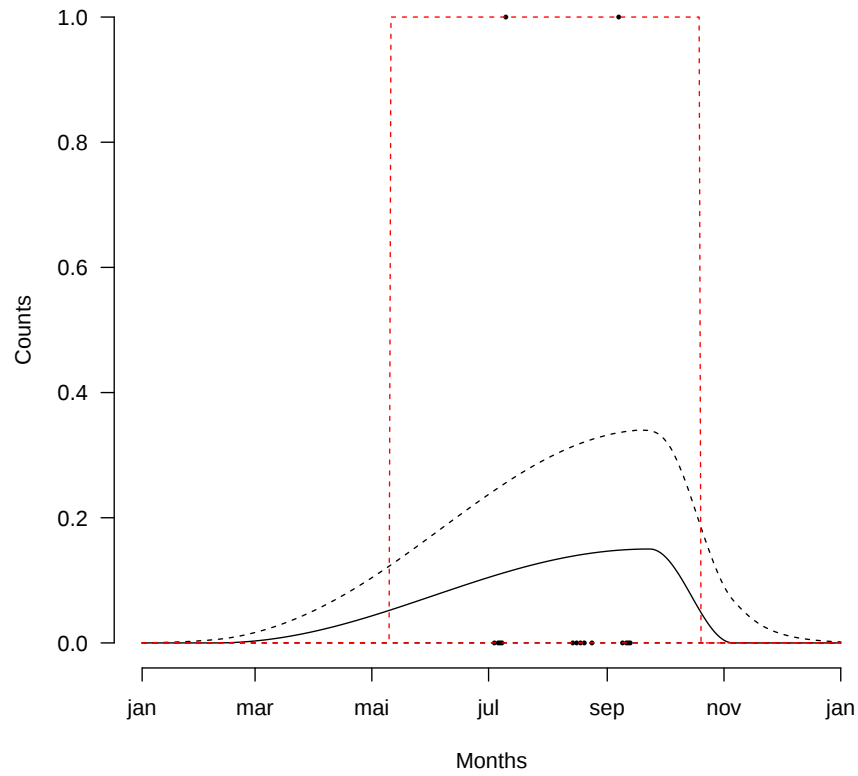
```
##
## Number of timeseries: 1
## -----
## 5#anse a l'eau@saint francois-2010
## -----
## Estimation without the observed data
## Total number of counts: 37.3721 ; SD 21.7577
## Estimation taking into account the observed data
## Total number of counts: 37.2376 ; SD 19.9923
## 95% confidence interval: 3 - 77.2222
```

5#anse a l'eau@saint francois-2012



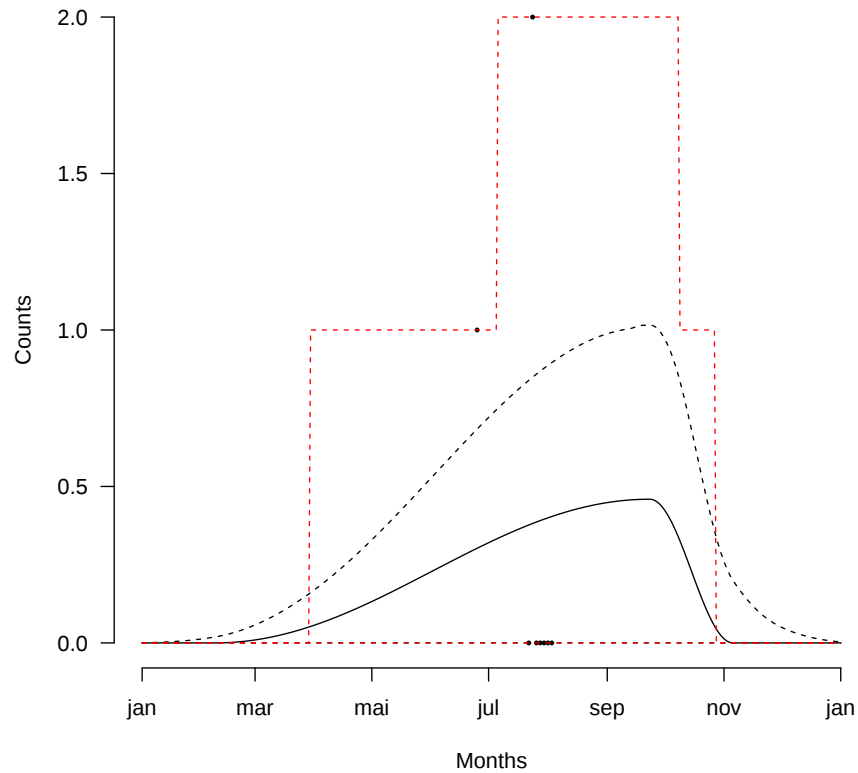
```
##
## Number of timeseries: 1
## -----
## 5#anse a l'eau@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 13.4776 ; SD 9.5385
## Estimation taking into account the observed data
## Total number of counts: 13.3031 ; SD 8.7308
## 95% confidence interval: 1 - 30.7648
```

5#anse a l'eau@saint francois-2013



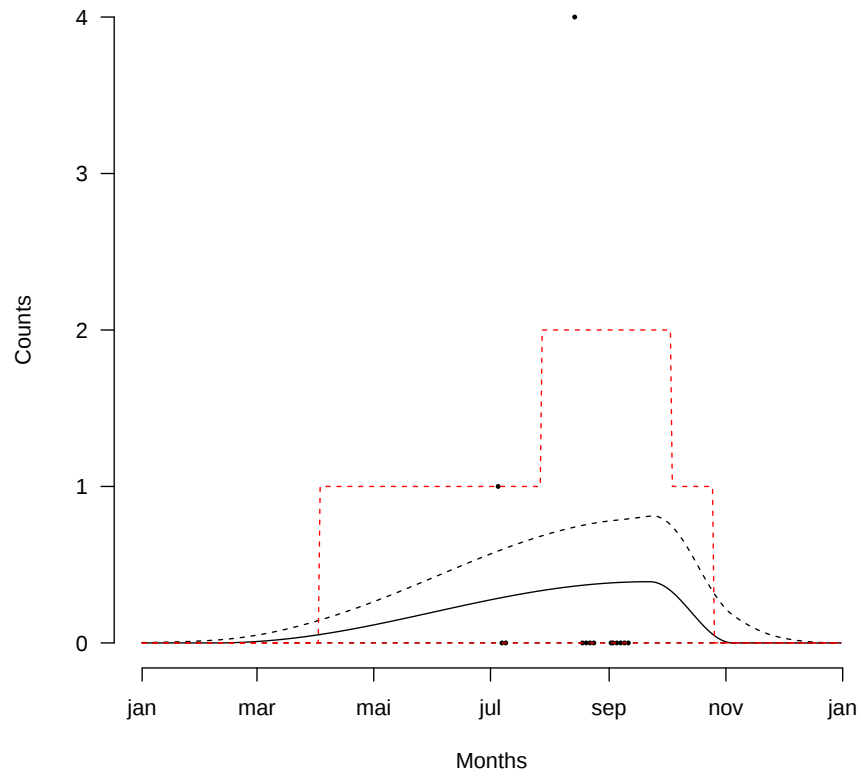
```
##
## Number of timeseries: 1
## -----
## 5#anse a l'eau@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 20.5176 ; SD 12.9396
## Estimation taking into account the observed data
## Total number of counts: 20.5125 ; SD 11.6987
## 95% confidence interval: 2 - 43.9099
```

5#anse a la croix@saint francois-2006



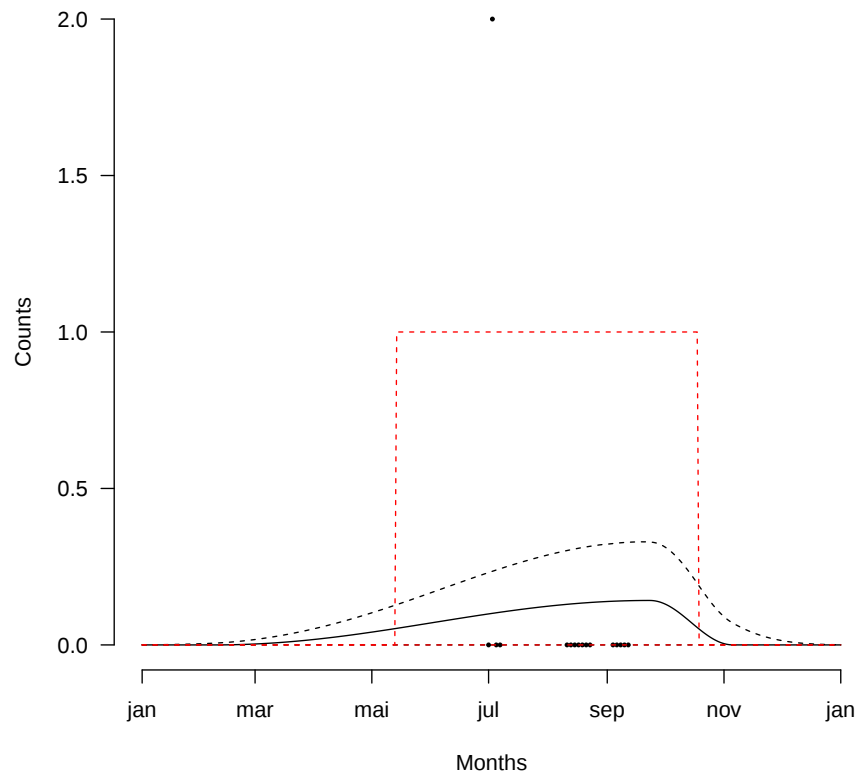
```
##
## Number of timeseries: 1
## -----
## 5#anse a la croix@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 65.2985 ; SD 38.3048
## Estimation taking into account the observed data
## Total number of counts: 65.1114 ; SD 36.4823
## 95% confidence interval: 3 - 138.076
```

5#anse a la croix@saint francois-2008



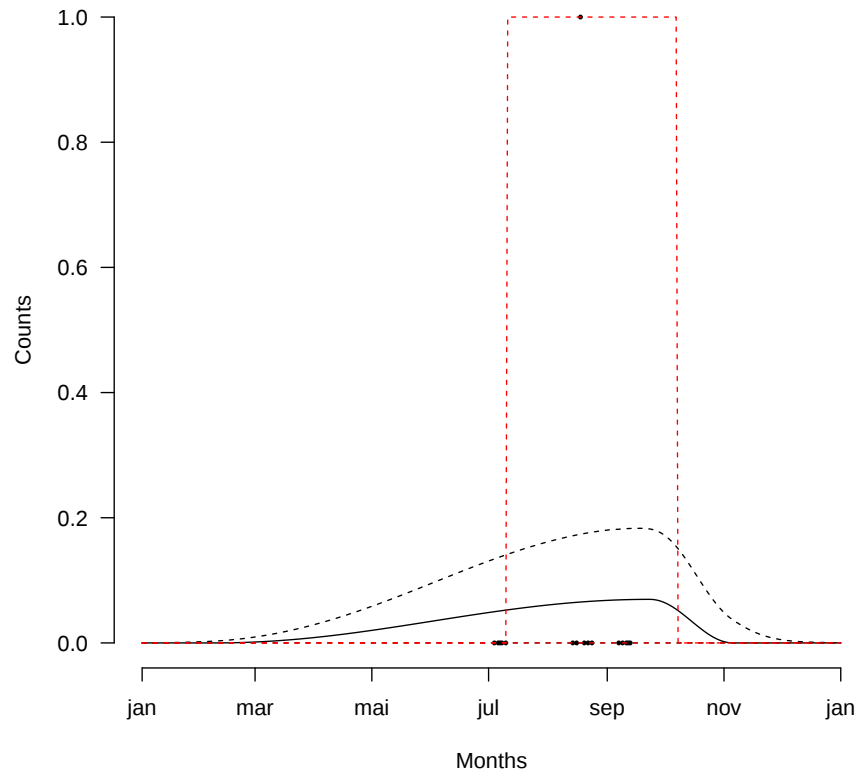
```
##
## Number of timeseries: 1
## -----
## 5#anse a la croix@saint francois-2008
## -----
## Estimation without the observed data
## Total number of counts: 54.6269 ; SD 28.2467
## Estimation taking into account the observed data
## Total number of counts: 54.4836 ; SD 25.7063
## 95% confidence interval: 5 - 105.8962
```

5#anse a la croix@saint francois-2010



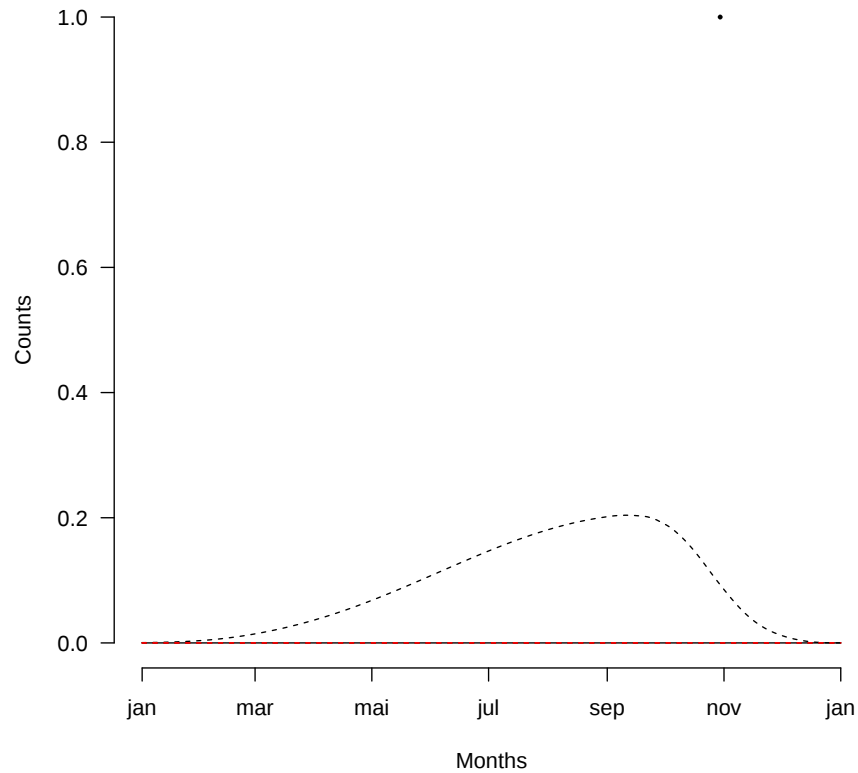
```
##
## Number of timeseries: 1
## -----
## 5#anse a la croix@saint francois-2010
## -----
## Estimation without the observed data
## Total number of counts: 20.1398 ; SD 12.9018
## Estimation taking into account the observed data
## Total number of counts: 20.0258 ; SD 11.5795
## 95% confidence interval: 2 - 43.1849
```

5#anse a la croix@saint francois-2013



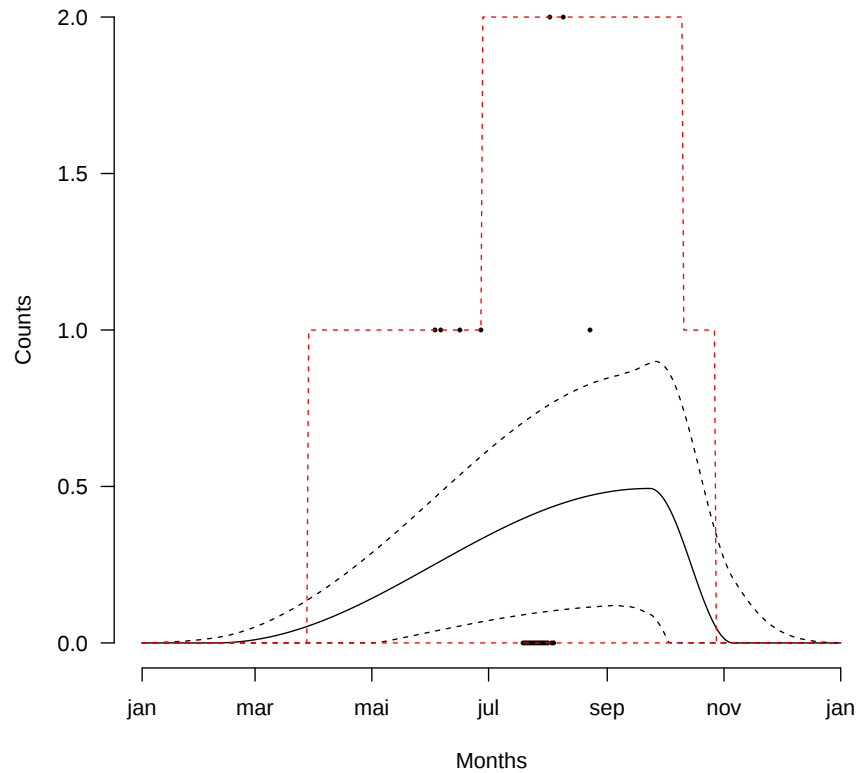
```
##
## Number of timeseries: 1
## -----
## 5#anse a la croix@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 11.3376 ; SD 7.95
## Estimation taking into account the observed data
## Total number of counts: 11.1505 ; SD 7.1392
## 95% confidence interval: 1 - 25.429
```

5#anse a la gourde@saint francois-2005



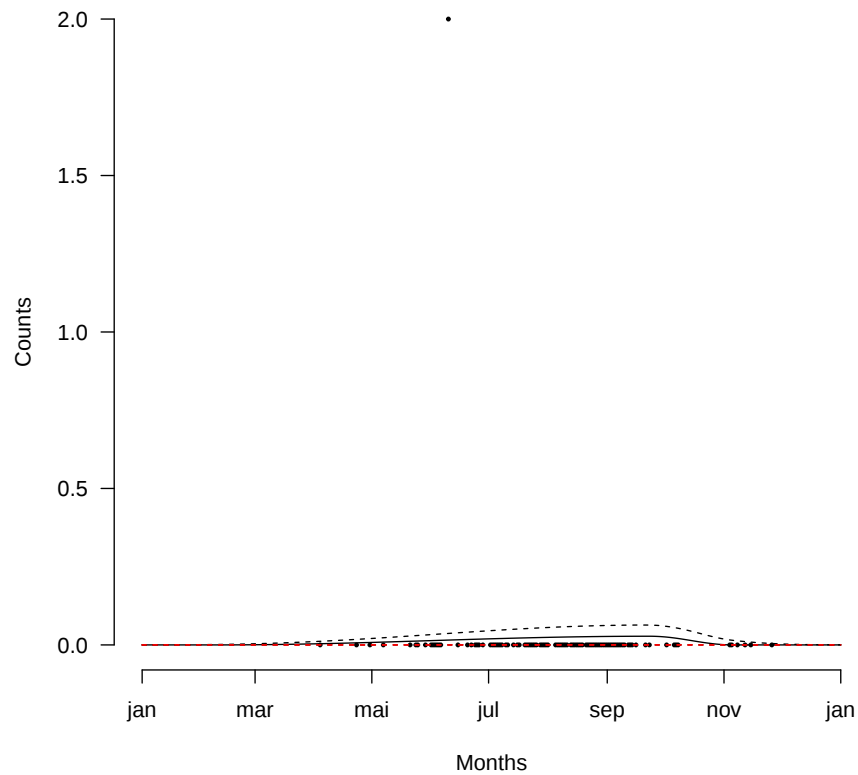
```
##
## Number of timeseries: 1
## -----
## 5#anse a la gourde@saint francois-2005
## -----
## Estimation without the observed data
## Total number of counts: 18.6063 ; SD 14.2709
## Estimation taking into account the observed data
## Total number of counts: 19.5811 ; SD 14.2478
## 95% confidence interval: 1 - 48.0767
```

5#anse a la gourde@saint francois-2006



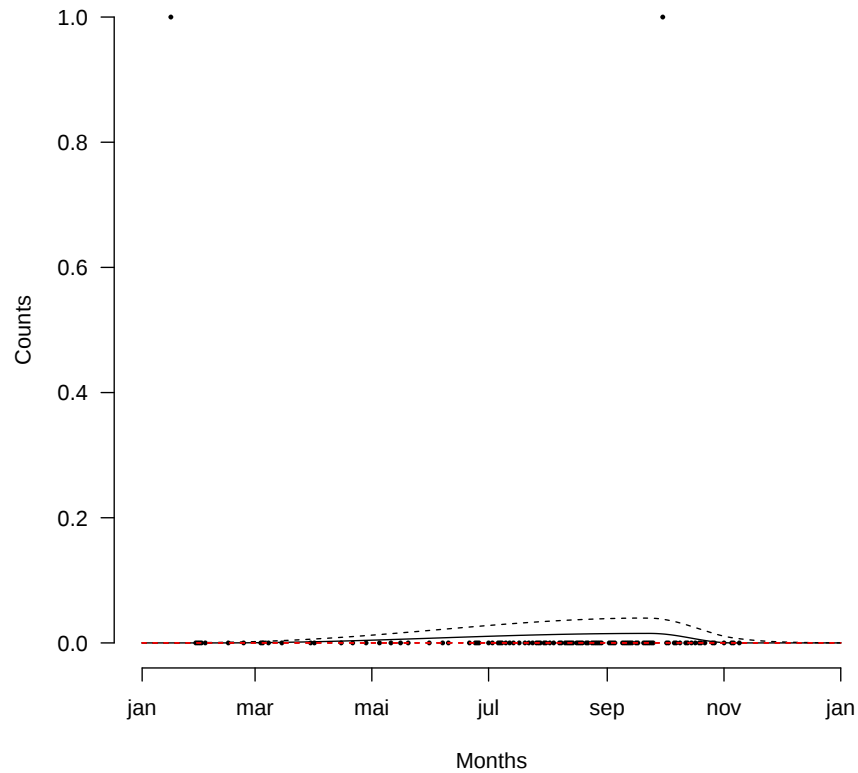
```
##
## Number of timeseries: 1
## -----
## 5#anse a la gourde@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 66.4616 ; SD 26.4549
## Estimation taking into account the observed data
## Total number of counts: 66.4546 ; SD 23.0773
## 95% confidence interval: 20.3001 - 112.6092
```

5#anse a la gourde@saint francois-2009



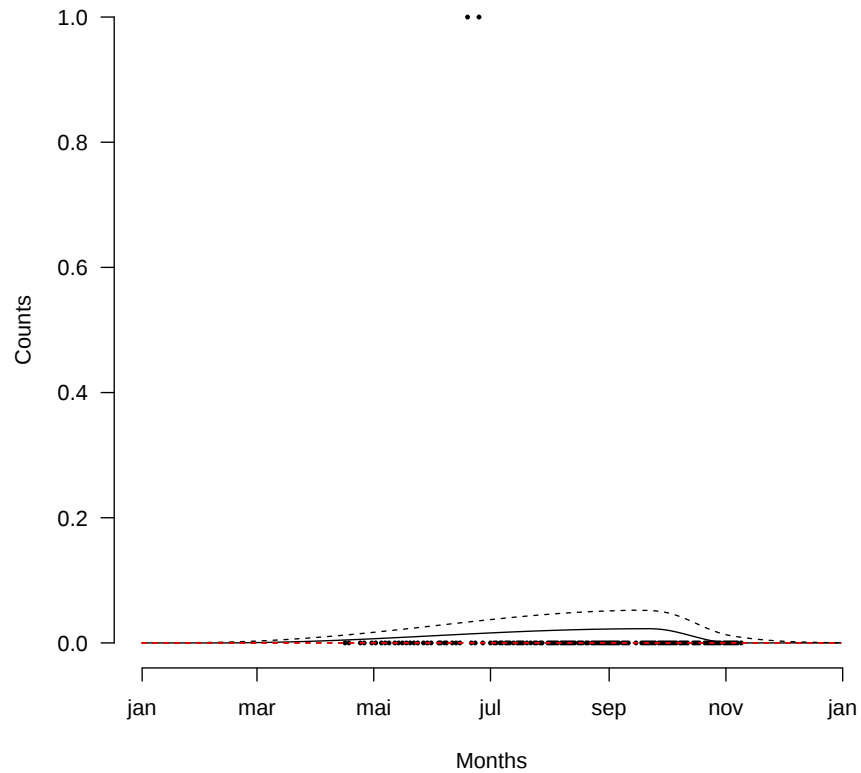
```
##
## Number of timeseries: 1
## -----
## 5#anse a la gourde@saint francois-2009
## -----
## Estimation without the observed data
## Total number of counts: 3.9622 ; SD 2.5168
## Estimation taking into account the observed data
## Total number of counts: 3.8715 ; SD 1.233
## 95% confidence interval: 2 - 6.3374
```

5#anse a la gourde@saint francois-2010



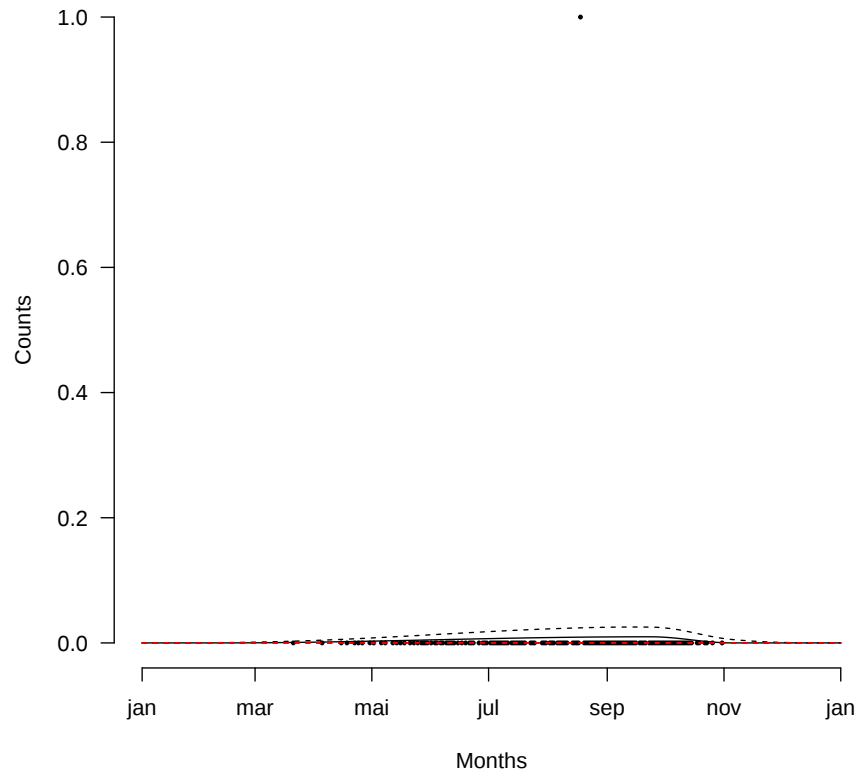
```
##
## Number of timeseries: 1
## -----
## 5#anse a la gourde@saint francois-2010
## -----
## Estimation without the observed data
## Total number of counts: 2.3769 ; SD 1.686
## Estimation taking into account the observed data
## Total number of counts: 3.2381 ; SD 0.884
## 95% confidence interval: 2 - 5.006
```

5#anse a la gourde@saint francois-2012



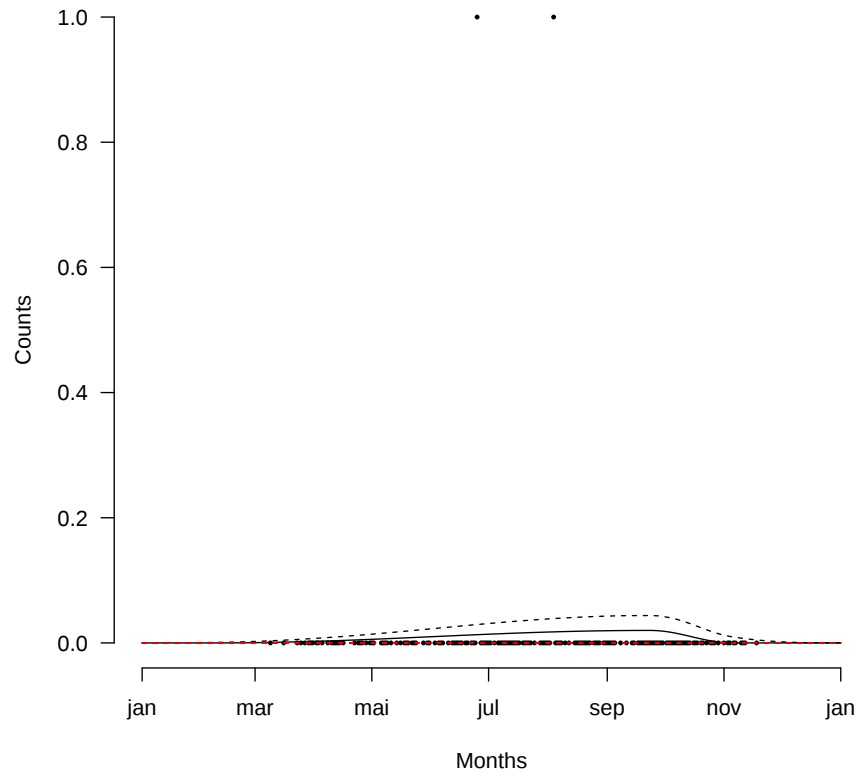
```
##
## Number of timeseries: 1
## -----
## 5#anse a la gourde@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 3.1971 ; SD 2.0256
## Estimation taking into account the observed data
## Total number of counts: 3.1266 ; SD 0.7368
## 95% confidence interval: 2 - 4.6003
```

5#anse a la gourde@saint francois-2013



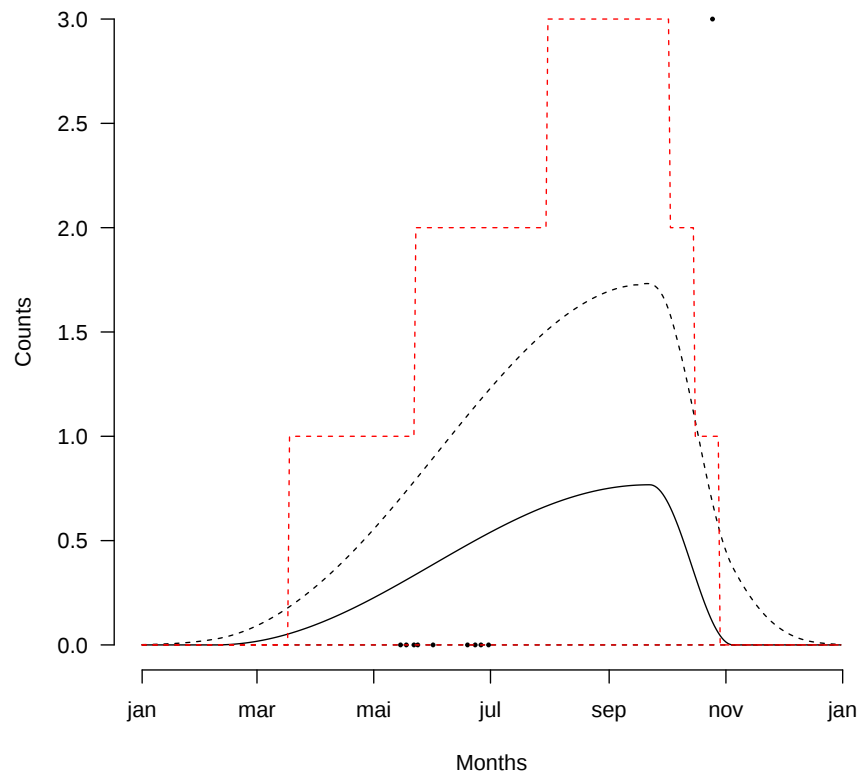
```
##
## Number of timeseries: 1
## -----
## 5#anse a la gourde@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 1.5661 ; SD 1.083
## Estimation taking into account the observed data
## Total number of counts: 1.4191 ; SD 0.297
## 95% confidence interval: 1 - 2.0131
```

5#anse a la gourde@saint francois-2014



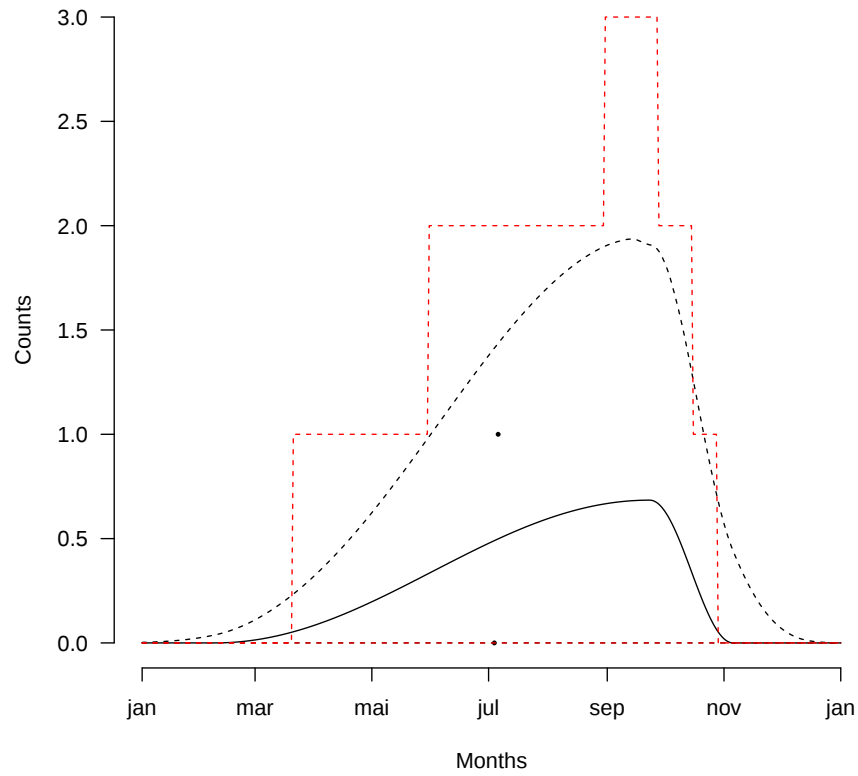
```
##
## Number of timeseries: 1
## -----
## 5#anse a la gourde@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 2.714 ; SD 1.6679
## Estimation taking into account the observed data
## Total number of counts: 2.7334 ; SD 0.4641
## 95% confidence interval: 2 - 3.6615
```

5#anse conchou@le moule-2012



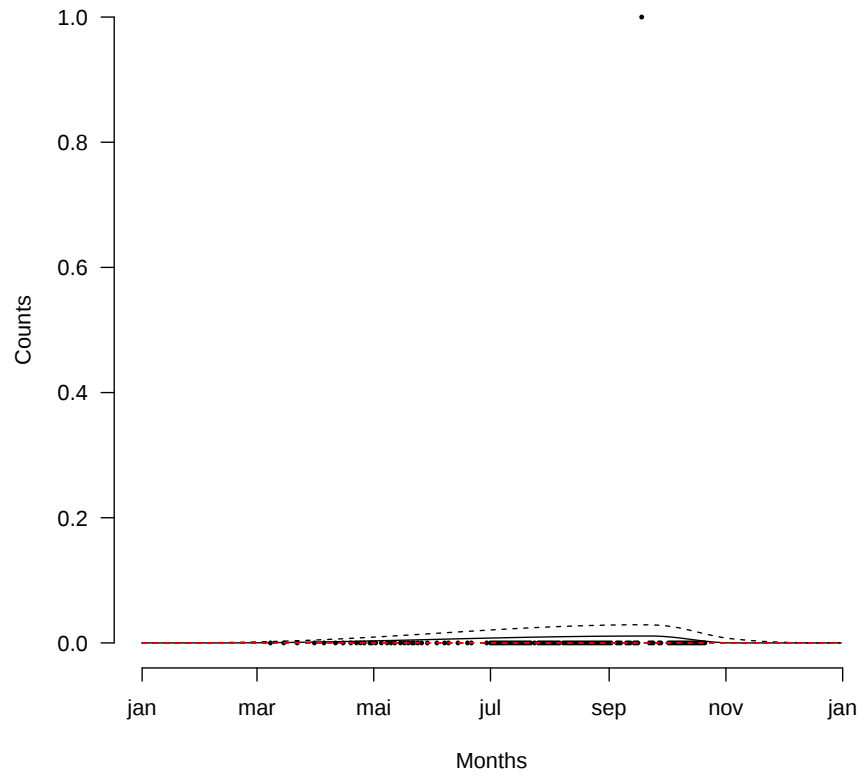
```
##
## Number of timeseries: 1
## -----
## 5#anse conchou@le moule-2012
## -----
## Estimation without the observed data
## Total number of counts: 107.9393 ; SD 66.4839
## Estimation taking into account the observed data
## Total number of counts: 106.9237 ; SD 64.0255
## 95% confidence interval: 3 - 234.9747
```

5#anse conchou@le moule-2013



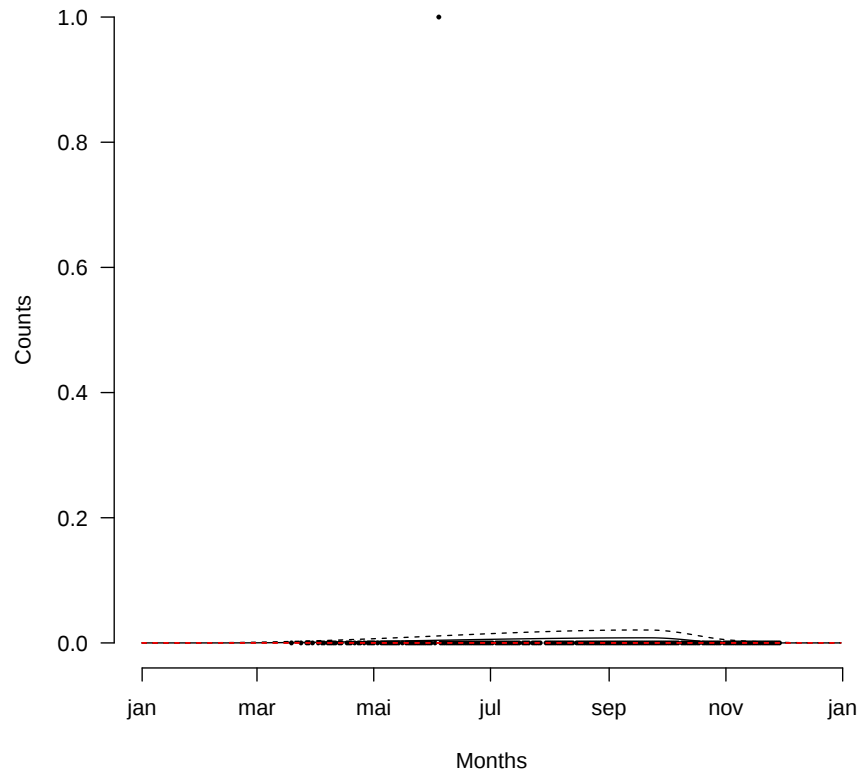
```
##
## Number of timeseries: 1
## -----
## 5#anse conchou@le moule-2013
## -----
## Estimation without the observed data
## Total number of counts: 118.962 ; SD 87.3283
## Estimation taking into account the observed data
## Total number of counts: 118.7036 ; SD 86.417
## 95% confidence interval: 1 - 291.5376
```

5#anse des chateaux@saint francois-2008



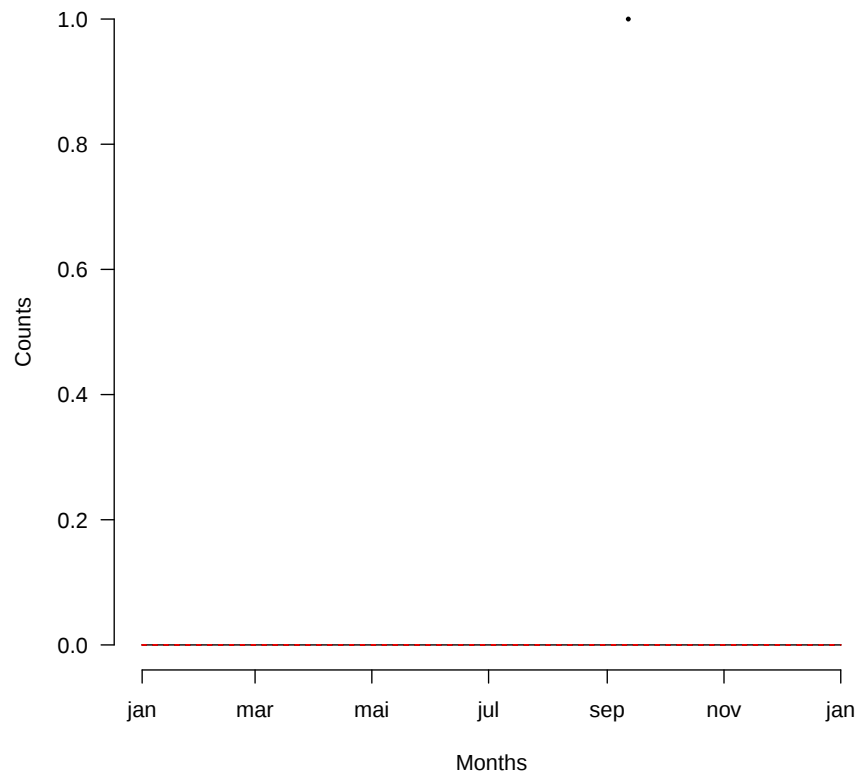
```
##
## Number of timeseries: 1
## -----
## 5#anse des chateaux@saint francois-2008
## -----
## Estimation without the observed data
## Total number of counts: 1.7437 ; SD 1.2524
## Estimation taking into account the observed data
## Total number of counts: 1.6016 ; SD 0.4417
## 95% confidence interval: 1 - 2.4851
```

5#anse des chateaux@saint francois-2012



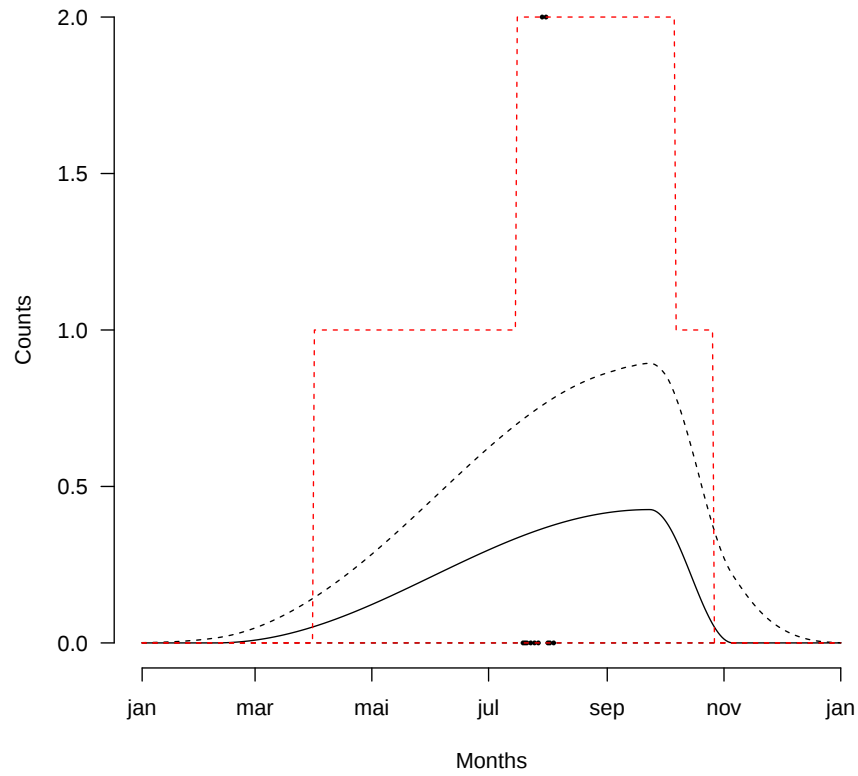
```
##
## Number of timeseries: 1
## -----
## 5#anse des chateaux@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 1.2499 ; SD 0.8726
## Estimation taking into account the observed data
## Total number of counts: 1.1203 ; SD 0.0911
## 95% confidence interval: 1 - 1.3025
```

5#anse des corps@petit canal-2013



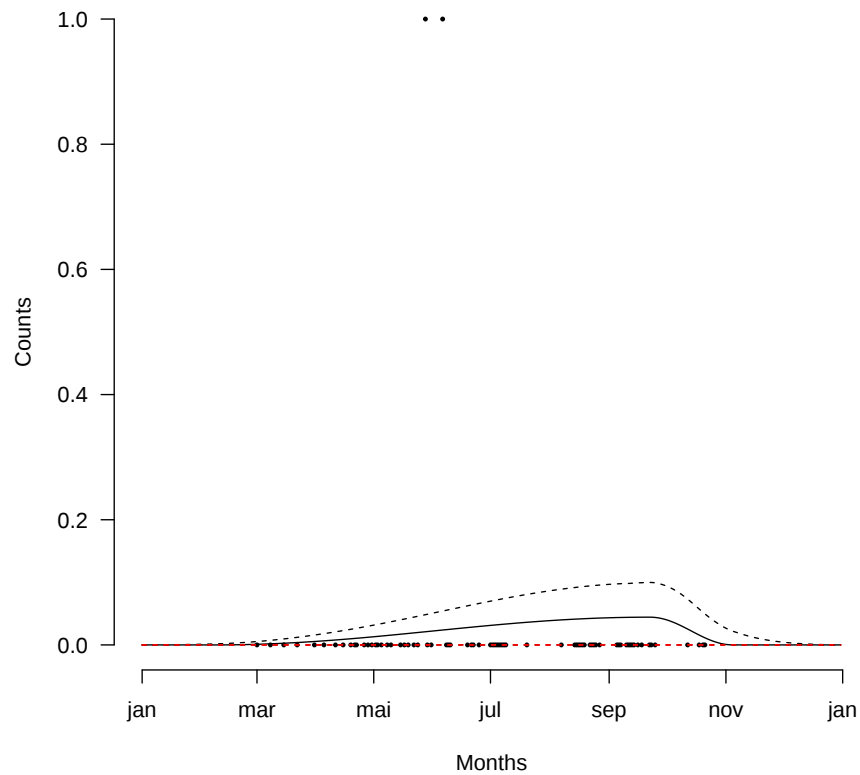
```
##
## Number of timeseries: 1
## -----
## 5#anse des corps@petit canal-2013
## -----
## Estimation without the observed data
## Total number of counts: 9.38e-08 ; SD NA
## Estimation taking into account the observed data
## Total number of counts: 1.000 ; SD NA
## 95% confidence interval: 1 - 1
```

5#anse des salines@saint francois-2006



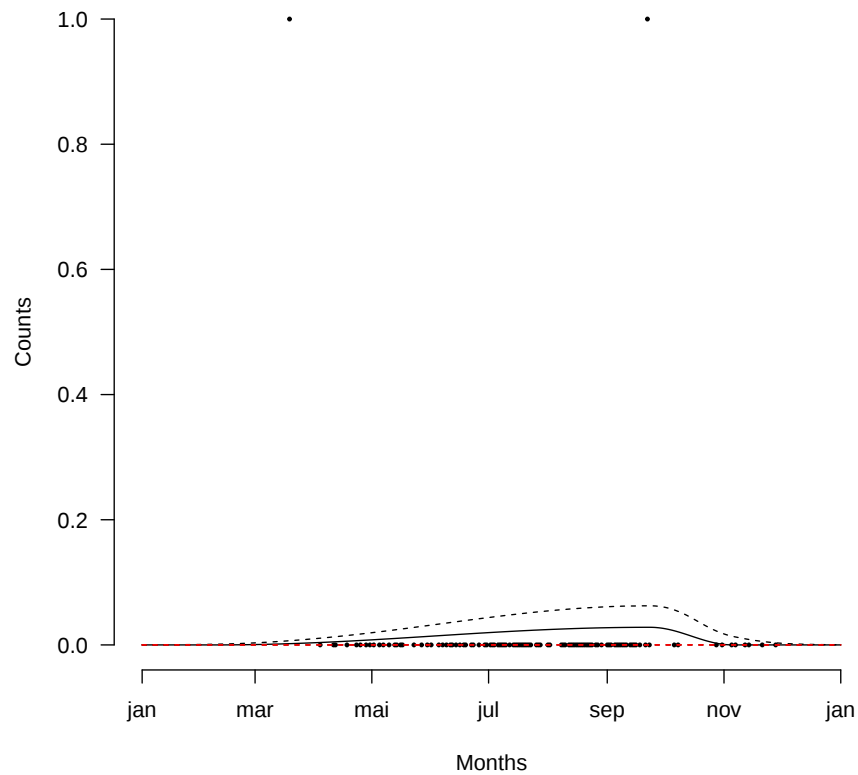
```
##
## Number of timeseries: 1
## -----
## 5#anse des salines@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 58.4969 ; SD 32.2186
## Estimation taking into account the observed data
## Total number of counts: 58.521 ; SD 30.1314
## 95% confidence interval: 4 - 118.7838
```

5#anse des salines@saint francois-2008



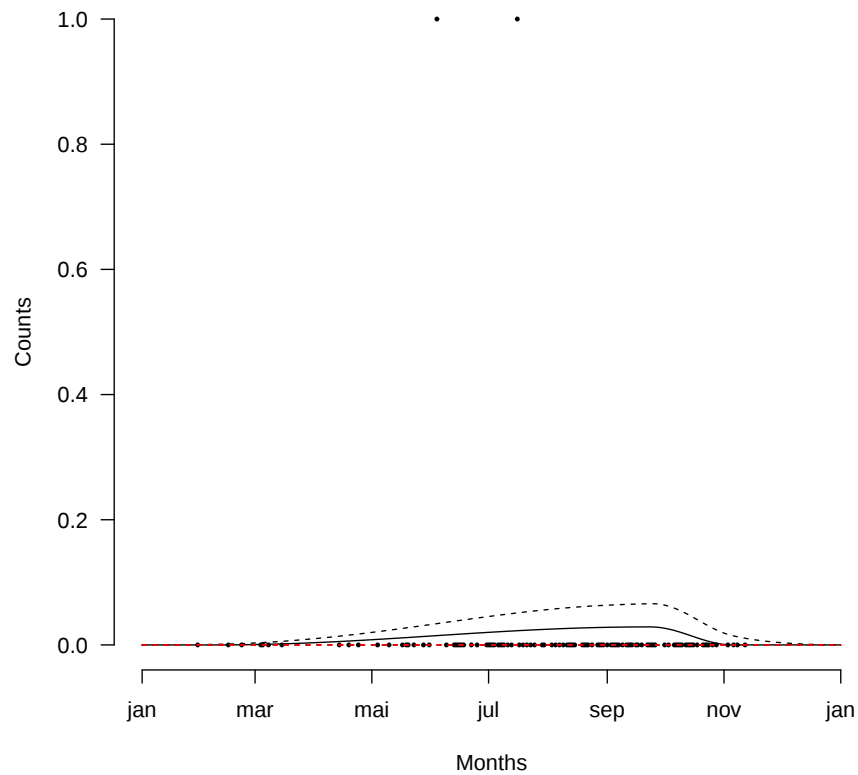
```
##
## Number of timeseries: 1
## -----
## 5#anse des salines@saint francois-2008
## -----
## Estimation without the observed data
## Total number of counts: 6.1647 ; SD 3.784
## Estimation taking into account the observed data
## Total number of counts: 6.1292 ; SD 2.5594
## 95% confidence interval: 2 - 11.2481
```

5#anse des salines@saint francois-2009



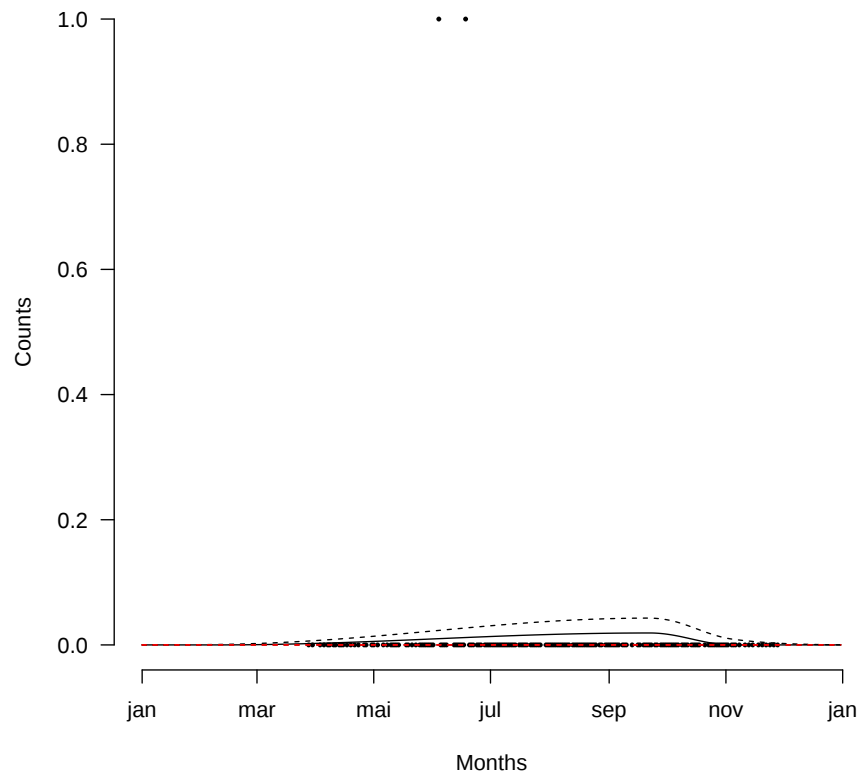
```
##
## Number of timeseries: 1
## -----
## 5#anse des salines@saint francois-2009
## -----
## Estimation without the observed data
## Total number of counts: 3.8761 ; SD 2.3576
## Estimation taking into account the observed data
## Total number of counts: 3.8485 ; SD 1.1598
## 95% confidence interval: 2 - 6.1682
```

5#anse des salines@saint francois-2010



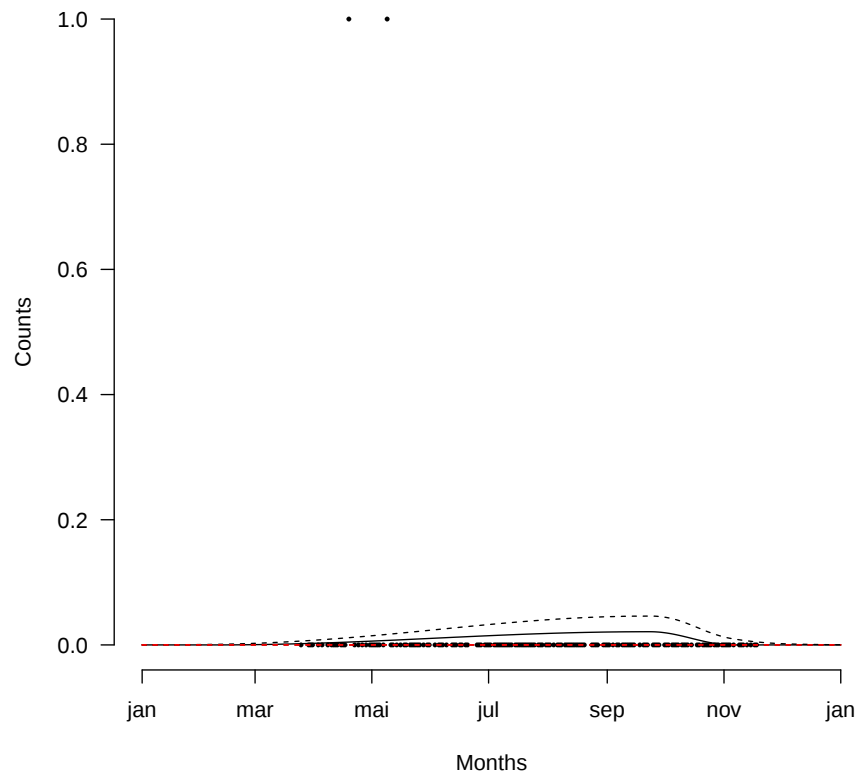
```
##
## Number of timeseries: 1
## -----
## 5#anse des salines@saint francois-2010
## -----
## Estimation without the observed data
## Total number of counts: 4.2047 ; SD 2.506
## Estimation taking into account the observed data
## Total number of counts: 4.053 ; SD 1.2339
## 95% confidence interval: 2 - 6.5208
```

5#anse des salines@saint francois-2012



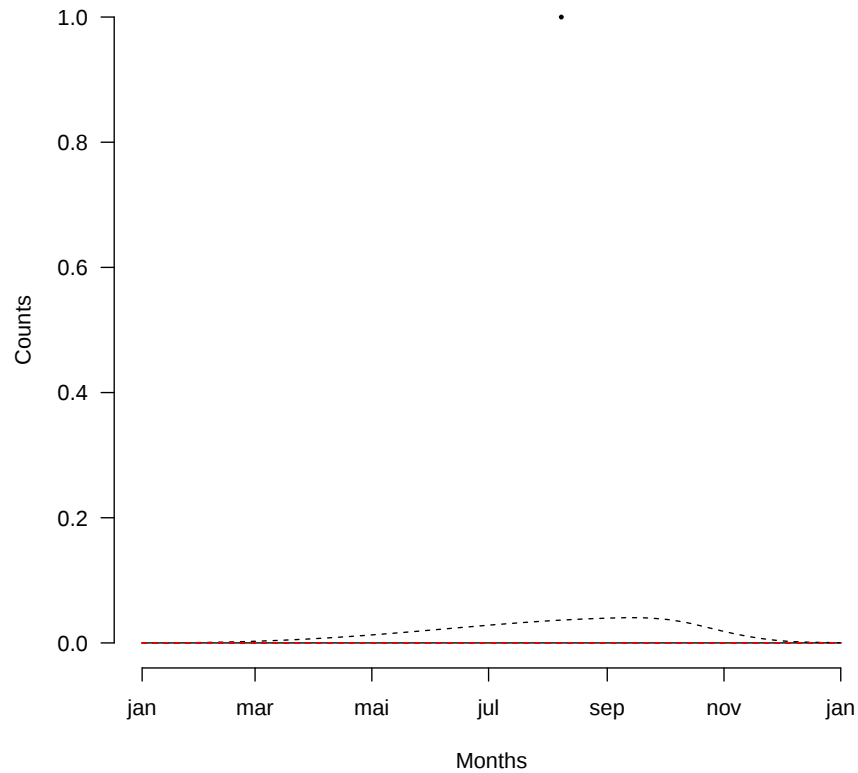
```
##
## Number of timeseries: 1
## -----
## 5#anse des salines@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 2.688 ; SD 1.6532
## Estimation taking into account the observed data
## Total number of counts: 2.6098 ; SD 0.386
## 95% confidence interval: 2 - 3.3818
```

5#anse des salines@saint francois-2014



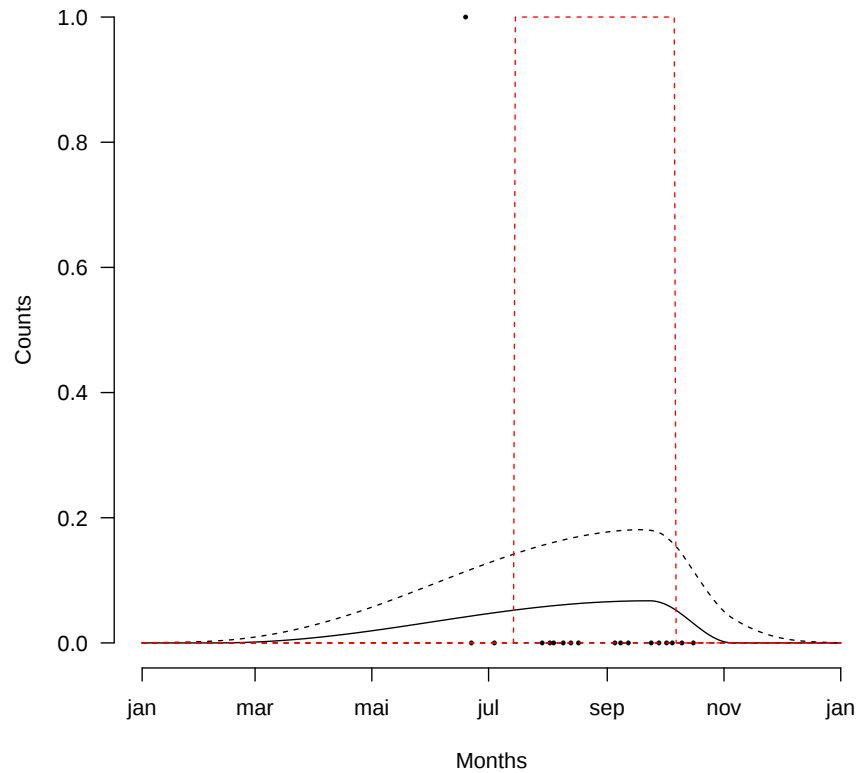
```
##
## Number of timeseries: 1
## -----
## 5#anse des salines@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 3.0014 ; SD 1.7209
## Estimation taking into account the observed data
## Total number of counts: 2.8897 ; SD 0.5169
## 95% confidence interval: 2 - 3.9236
```

5#anse maurice@petit canal-2011



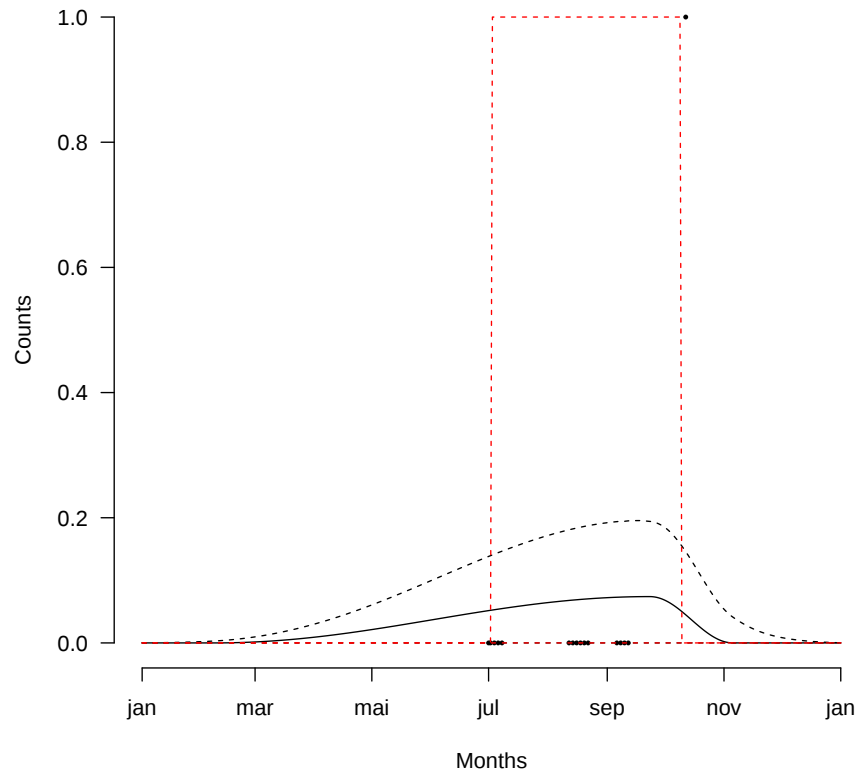
```
##
## Number of timeseries: 1
## -----
## 5#anse maurice@petit canal-2011
## -----
## Estimation without the observed data
## Total number of counts: 3.6777 ; SD 2.7747
## Estimation taking into account the observed data
## Total number of counts: 4.6535 ; SD 2.7568
## 95% confidence interval: 1 - 10.1671
```

5#anse maurice@petit canal-2013



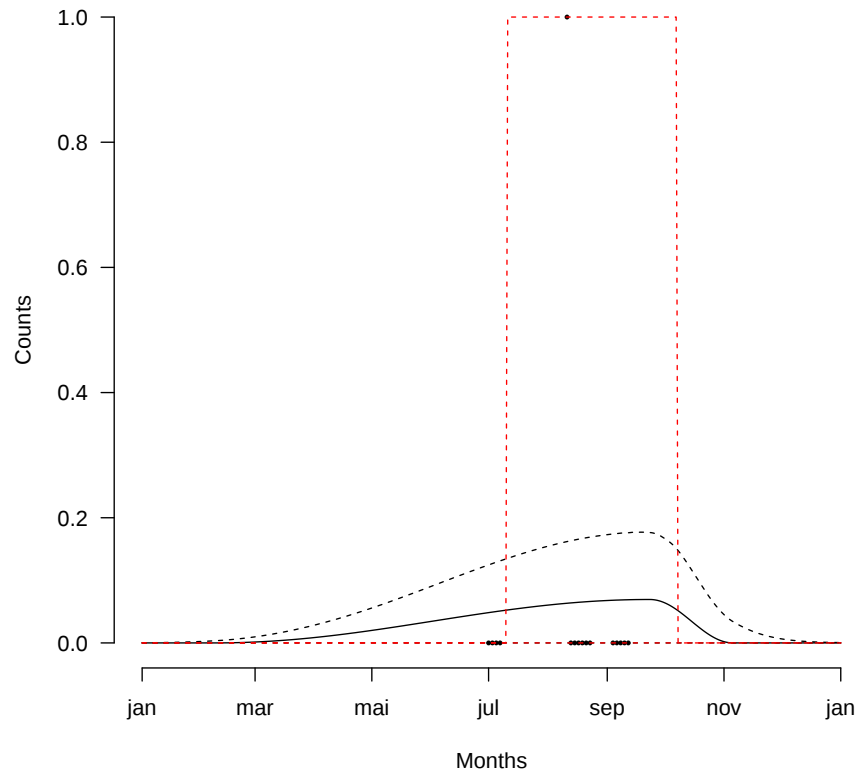
```
##
## Number of timeseries: 1
## -----
## 5#anse maurice@petit canal-2013
## -----
## Estimation without the observed data
## Total number of counts: 10.7238 ; SD 7.9298
## Estimation taking into account the observed data
## Total number of counts: 10.5778 ; SD 7.0899
## 95% confidence interval: 1 - 24.7575
```

5#baie olive (anse a la baie)@saint francois-2009



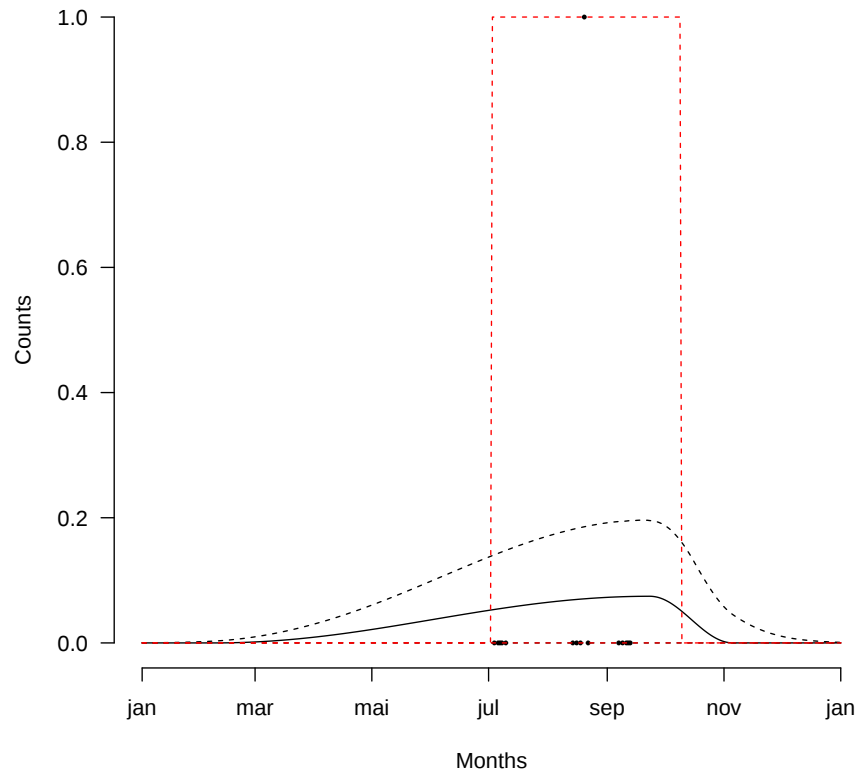
```
##
## Number of timeseries: 1
## -----
## 5#baie olive (anse a la baie)@saint francois-2009
## -----
## Estimation without the observed data
## Total number of counts: 11.7202 ; SD 8.3965
## Estimation taking into account the observed data
## Total number of counts: 11.5436 ; SD 7.5649
## 95% confidence interval: 1 - 26.6734
```

5#baie olive (anse a la baie)@saint francois-2010



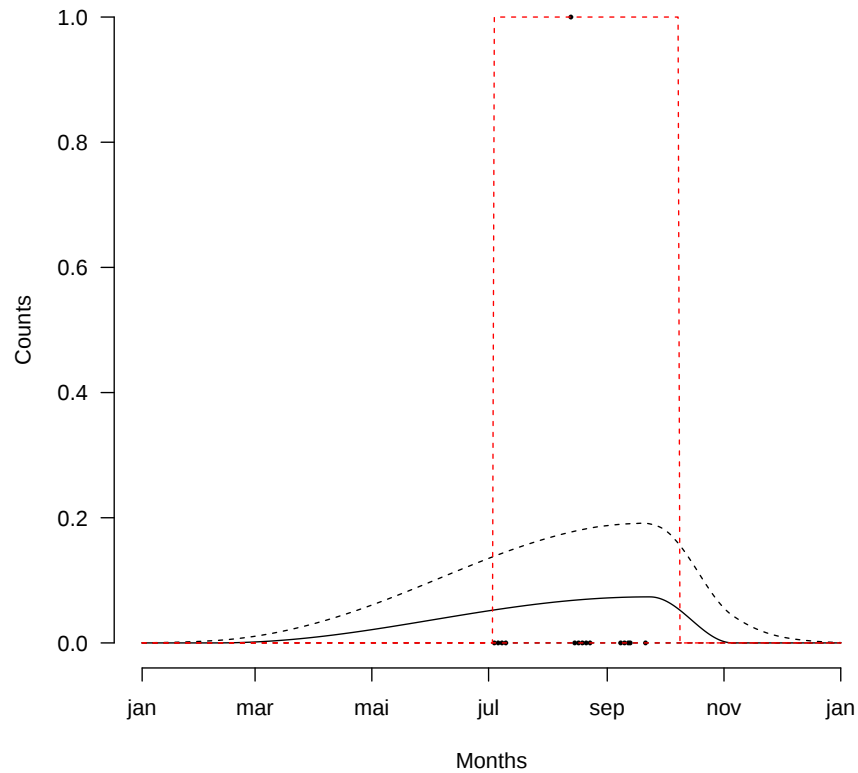
```
##
## Number of timeseries: 1
## -----
## 5#baie olive (anse a la baie)@saint francois-2010
## -----
## Estimation without the observed data
## Total number of counts: 10.9106 ; SD 7.428
## Estimation taking into account the observed data
## Total number of counts: 10.7618 ; SD 6.6663
## 95% confidence interval: 1 - 24.0944
```

5#baie olive (anse a la baie)@saint francois-2013



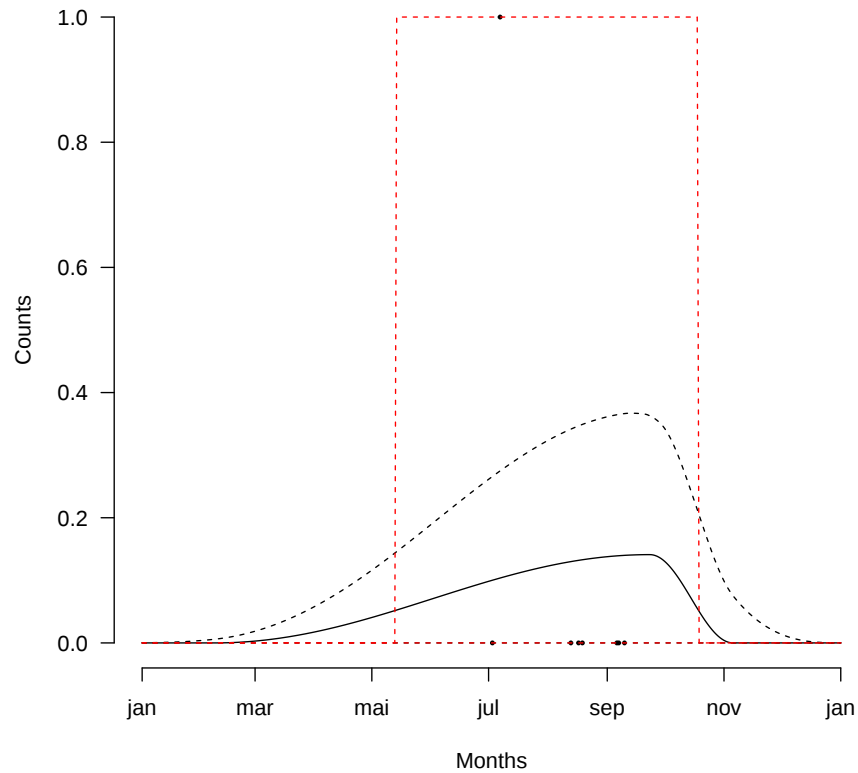
```
##
## Number of timeseries: 1
## -----
## 5#baie olive (anse a la baie)@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 12.3576 ; SD 8.3709
## Estimation taking into account the observed data
## Total number of counts: 12.1531 ; SD 7.5767
## 95% confidence interval: 1 - 27.3065
```

5#baie olive (anse a la baie)@saint francois-2014



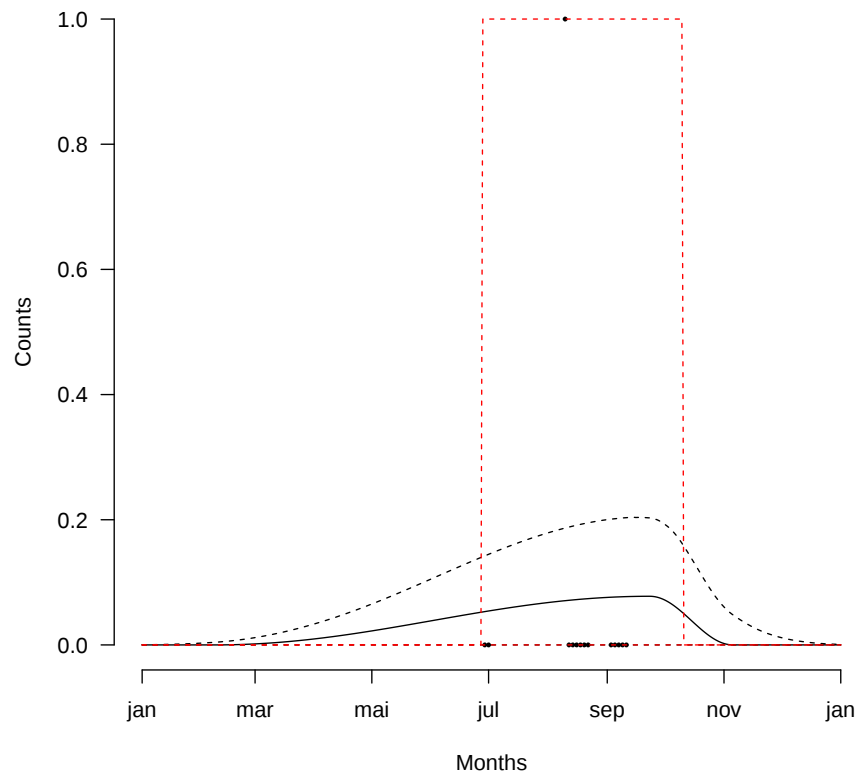
```
##
## Number of timeseries: 1
## -----
## 5#baie olive (anse a la baie)@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 11.8213 ; SD 8.153
## Estimation taking into account the observed data
## Total number of counts: 11.6551 ; SD 7.3677
## 95% confidence interval: 1 - 26.3906
```

5#plage de l'autre bord (alizes)@le moule-2010



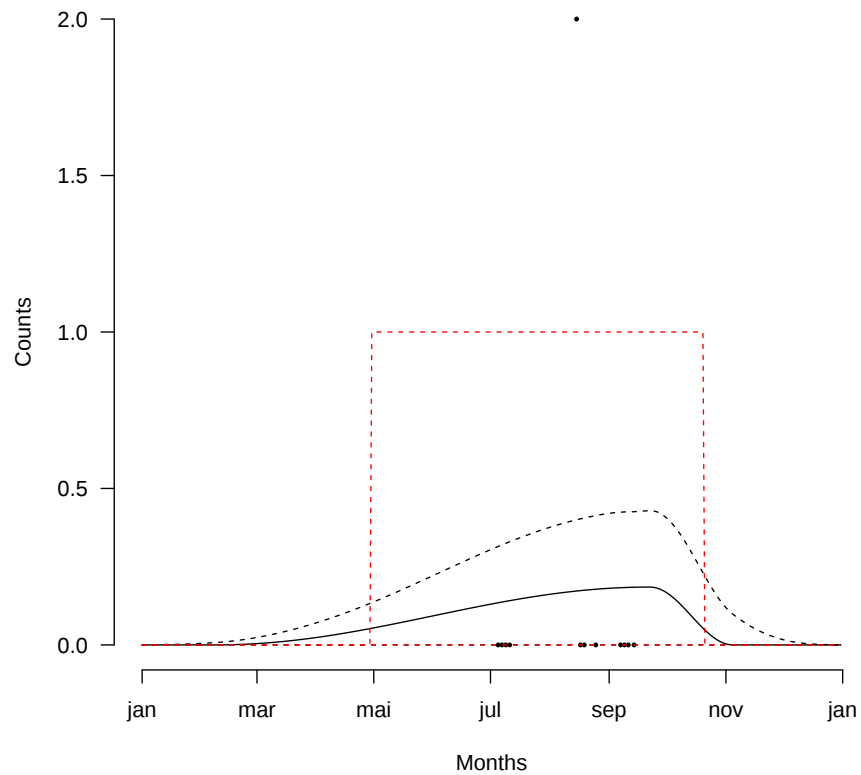
```
##
## Number of timeseries: 1
## -----
## 5#plage de l'autre bord (alizes)@le moule-2010
## -----
## Estimation without the observed data
## Total number of counts: 21.6457 ; SD 15.6388
## Estimation taking into account the observed data
## Total number of counts: 21.4953 ; SD 14.8222
## 95% confidence interval: 1 - 51.1398
```

5#plage de l'autre bord (alizes)@le moule-2011



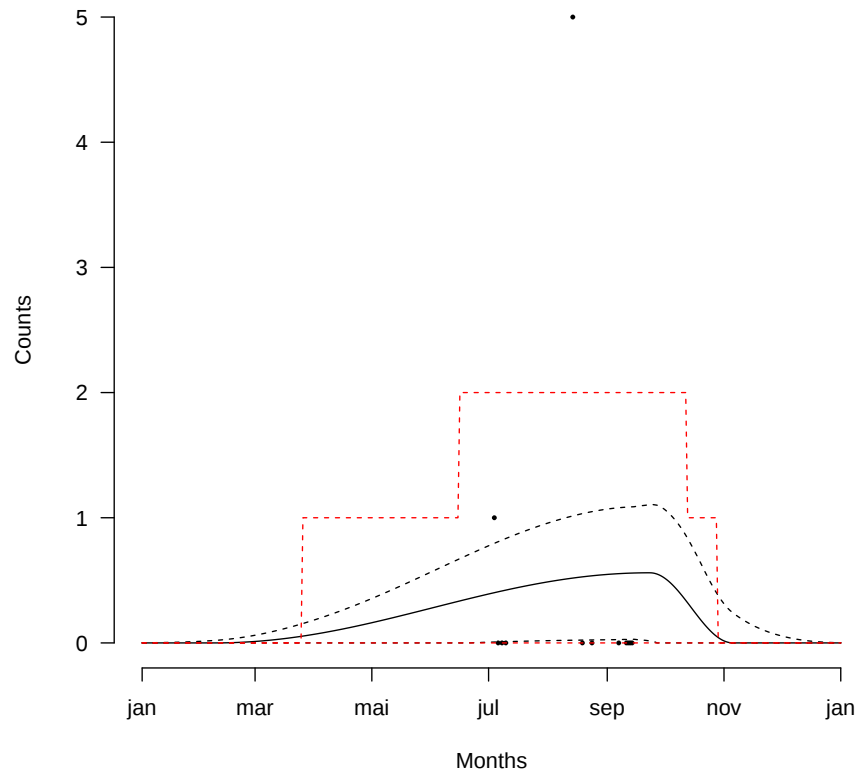
```
##
## Number of timeseries: 1
## -----
## 5#plage de l'autre bord (alizes)@le moule-2011
## -----
## Estimation without the observed data
## Total number of counts: 12.3143 ; SD 8.8957
## Estimation taking into account the observed data
## Total number of counts: 12.1674 ; SD 8.0908
## 95% confidence interval: 1 - 28.3491
```

5#plage de l'autre bord (alizes)@le moule-2012



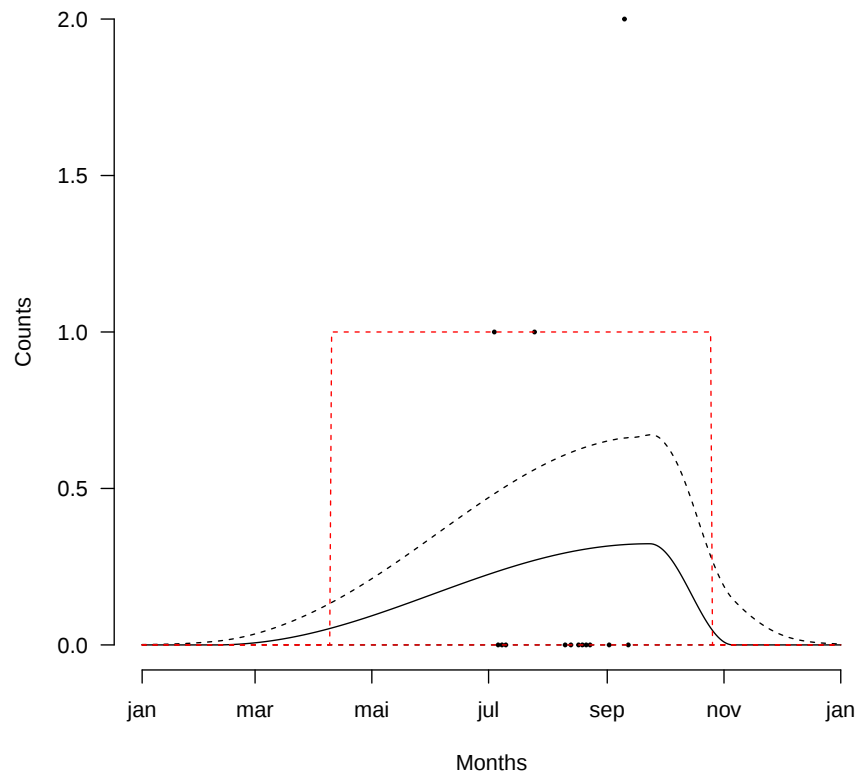
```
##
## Number of timeseries: 1
## -----
## 5#plage de l'autre bord (alizes)@le moule-2012
## -----
## Estimation without the observed data
## Total number of counts: 26.4446 ; SD 16.827
## Estimation taking into account the observed data
## Total number of counts: 26.3725 ; SD 15.544
## 95% confidence interval: 2 - 57.4605
```

5#plage de l'autre bord (alizes)@le moule-2013



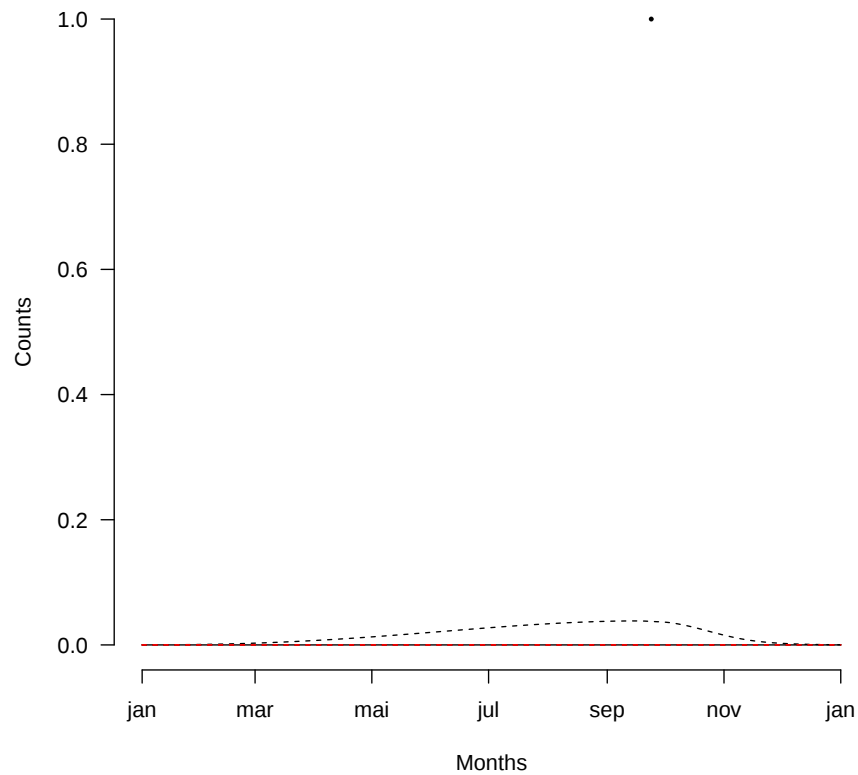
```
##
## Number of timeseries: 1
## -----
## 5#plage de l'autre bord (alizes)@le moule-2013
## -----
## Estimation without the observed data
## Total number of counts: 76.3554 ; SD 37.0856
## Estimation taking into account the observed data
## Total number of counts: 76.3772 ; SD 34.2917
## 95% confidence interval: 7.7939 - 144.9605
```

5#plage de l'autre bord (alizes)@le moule-2014



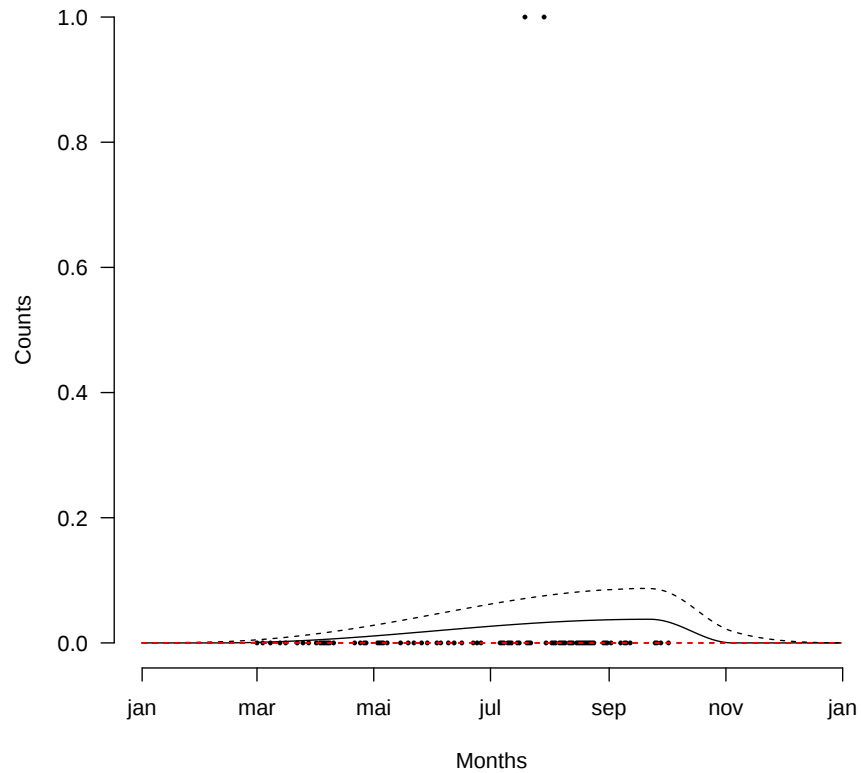
```
##
## Number of timeseries: 1
## -----
## 5#plage de l'autre bord (alizes)@le moule-2014
## -----
## Estimation without the observed data
## Total number of counts: 45.4406 ; SD 23.8191
## Estimation taking into account the observed data
## Total number of counts: 45.353 ; SD 21.74
## 95% confidence interval: 4 - 88.833
```

5#rouleaux (baie sainte marie)@saint francois-2006



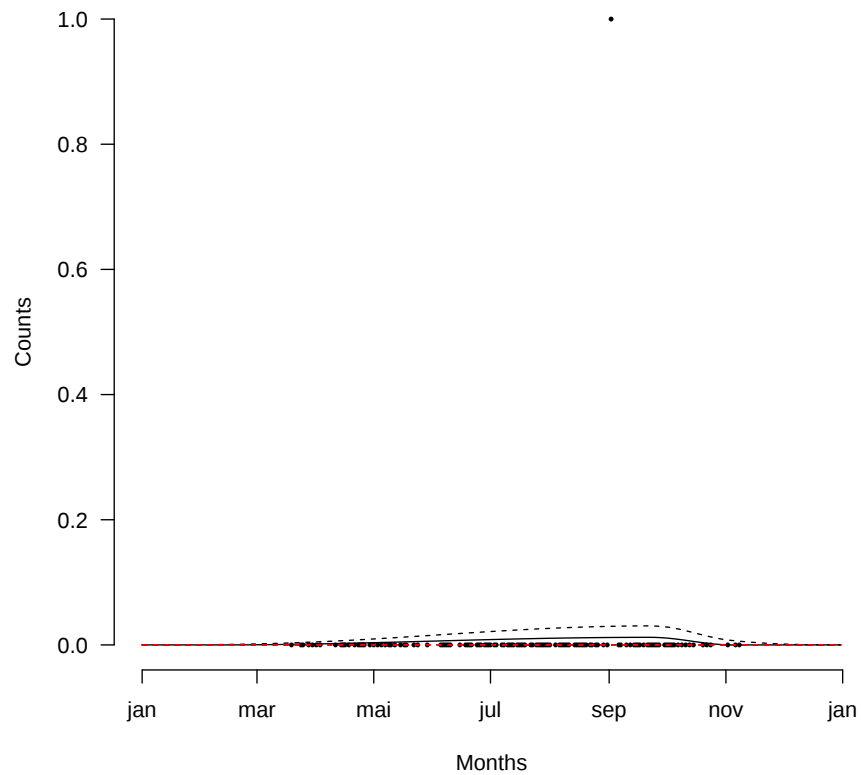
```
##
## Number of timeseries: 1
## -----
## 5#rouleaux (baie sainte marie)@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 3.4614 ; SD 2.6742
## Estimation taking into account the observed data
## Total number of counts: 4.4385 ; SD 2.6568
## 95% confidence interval: 1 - 9.7522
```

5#rouleaux (baie sainte marie)@saint francois-2008



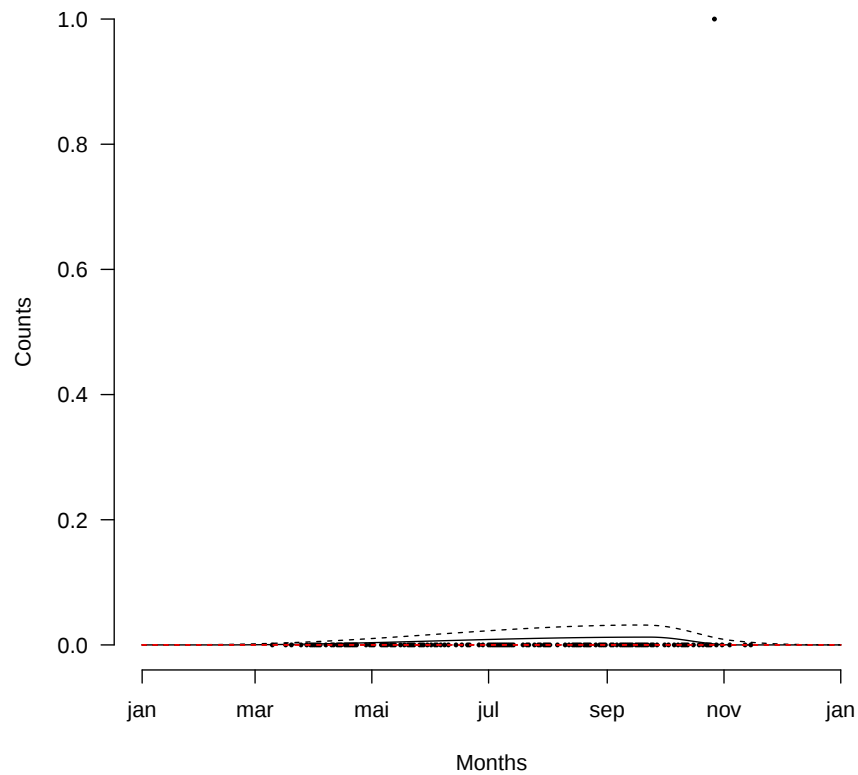
```
##
## Number of timeseries: 1
## -----
## 5#rouleaux (baie sainte marie)@saint francois-2008
## -----
## Estimation without the observed data
## Total number of counts: 5.4112 ; SD 3.4122
## Estimation taking into account the observed data
## Total number of counts: 5.3355 ; SD 2.1406
## 95% confidence interval: 2 - 9.6168
```

5#rouleaux (baie sainte marie)@saint francois-2012



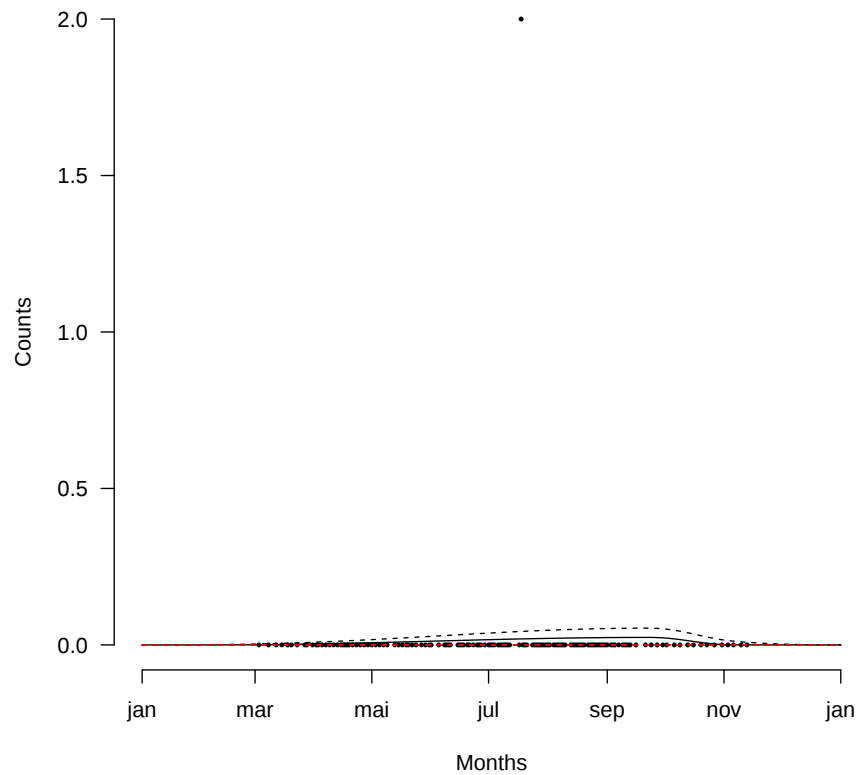
```
##
## Number of timeseries: 1
## -----
## 5#rouleaux (baie sainte marie)@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 1.846 ; SD 1.2573
## Estimation taking into account the observed data
## Total number of counts: 1.7505 ; SD 0.5195
## 95% confidence interval: 1 - 2.7894
```

5#rouleaux (baie sainte marie)@saint francois-2013



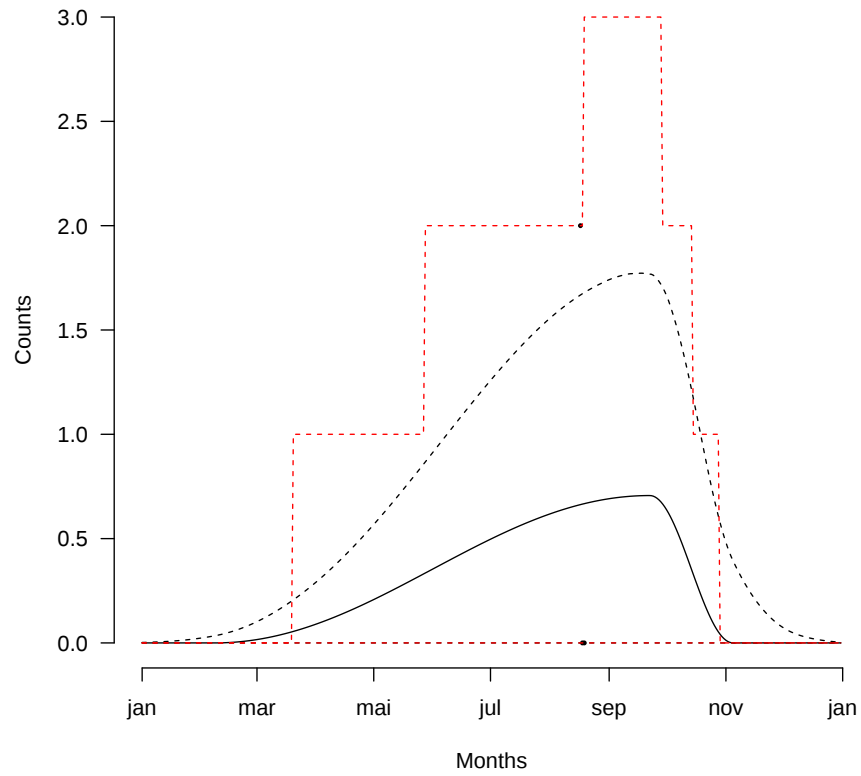
```
##
## Number of timeseries: 1
## -----
## 5#rouleaux (baie sainte marie)@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 2.0012 ; SD 1.3398
## Estimation taking into account the observed data
## Total number of counts: 1.8184 ; SD 0.5525
## 95% confidence interval: 1 - 2.9235
```

5#rouleaux (baie sainte marie)@saint francois-2014



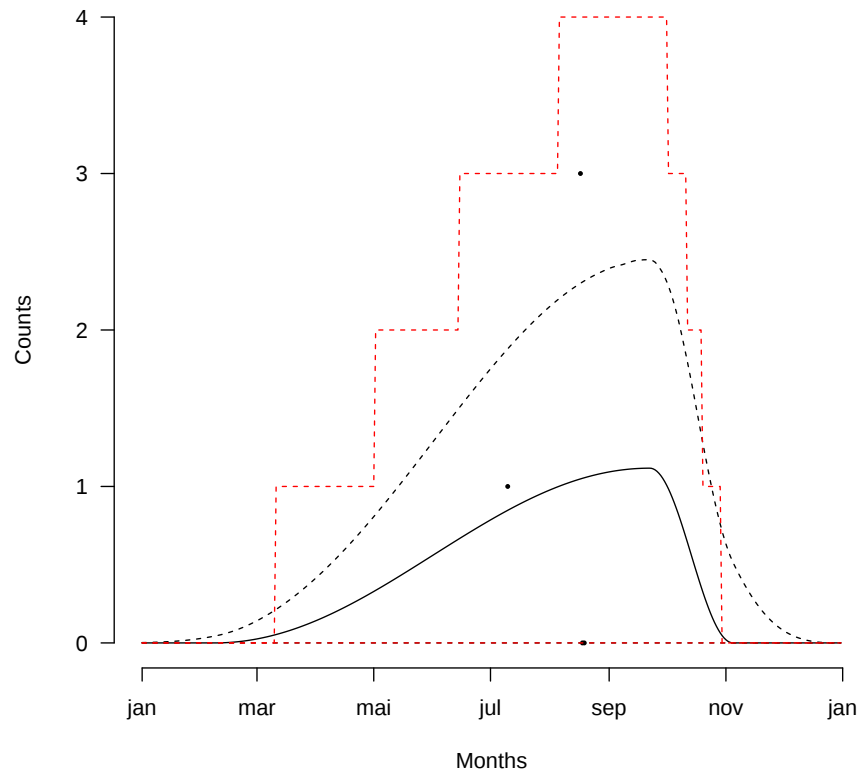
```
##
## Number of timeseries: 1
## -----
## 5#rouleaux (baie sainte marie)@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 3.4135 ; SD 2.0382
## Estimation taking into account the observed data
## Total number of counts: 3.3371 ; SD 0.8216
## 95% confidence interval: 2 - 4.9803
```

6#anse petite riviere@la desirade-2012



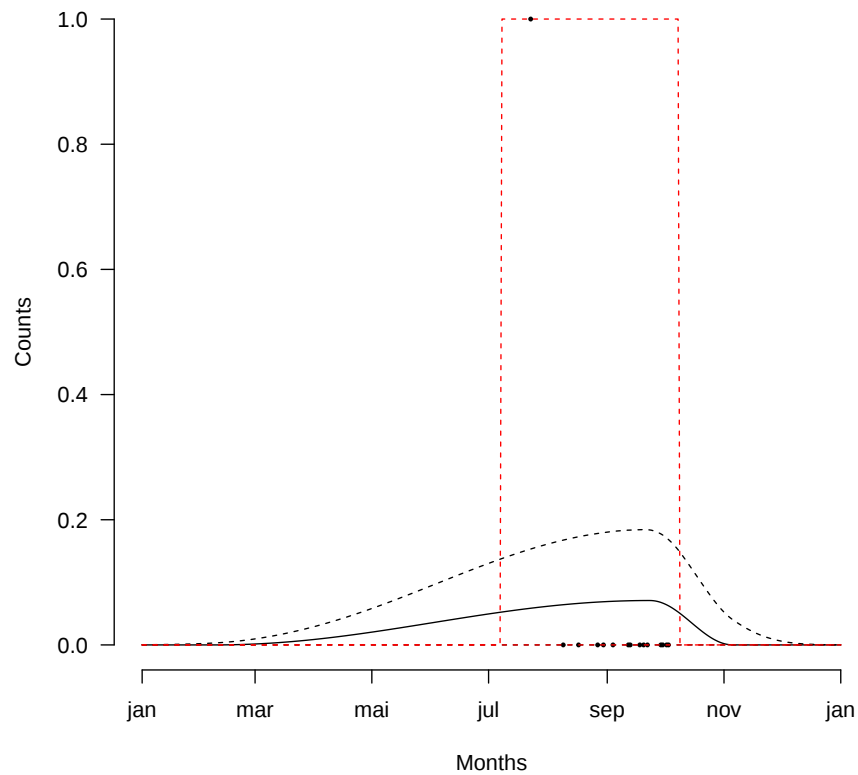
```
##
## Number of timeseries: 1
## -----
## 6#anse petite riviere@la desirade-2012
## -----
## Estimation without the observed data
## Total number of counts: 111.8076 ; SD 74.373
## Estimation taking into account the observed data
## Total number of counts: 111.4982 ; SD 72.8823
## 95% confidence interval: 2 - 257.2628
```

6#petites anses@la desirade-2012



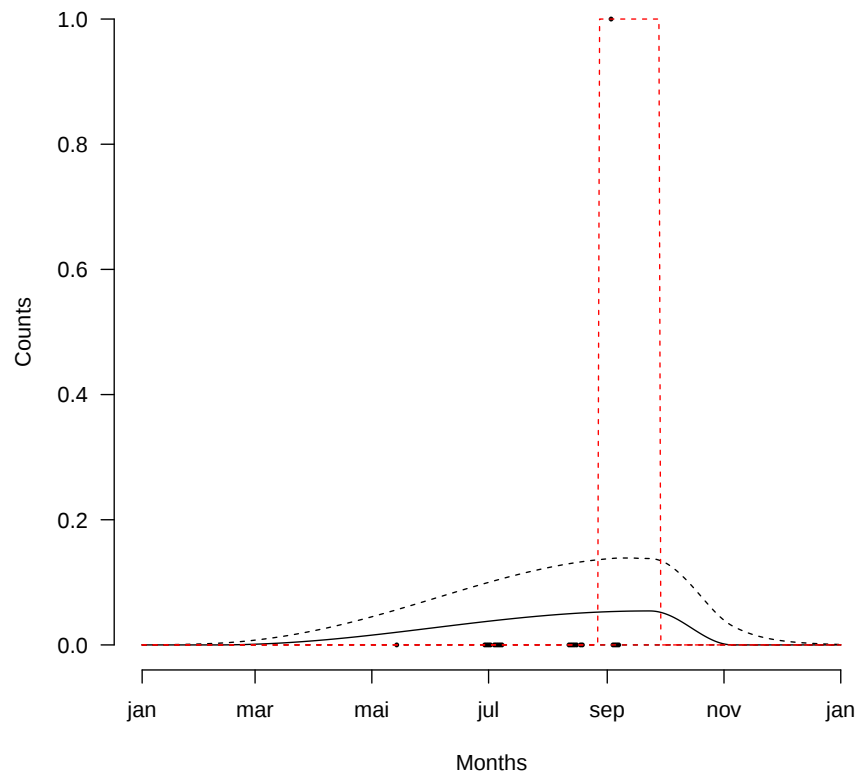
```
##
## Number of timeseries: 1
## -----
## 6#petites anses@la desirade-2012
## -----
## Estimation without the observed data
## Total number of counts: 151.9573 ; SD 93.573
## Estimation taking into account the observed data
## Total number of counts: 151.9689 ; SD 91.2163
## 95% confidence interval: 4 - 334.4015
```

6#petites anses@la desirade-2014



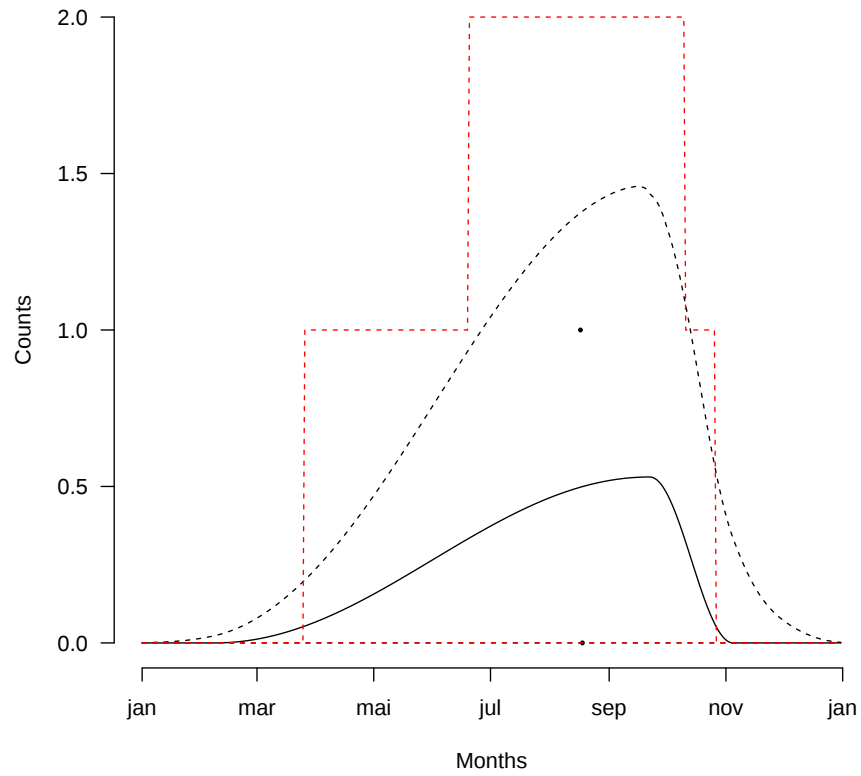
```
##
## Number of timeseries: 1
## -----
## 6#petites anses@la desirade-2014
## -----
## Estimation without the observed data
## Total number of counts: 11.1638 ; SD 7.9026
## Estimation taking into account the observed data
## Total number of counts: 11.0625 ; SD 7.1341
## 95% confidence interval: 1 - 25.3307
```

6#plage du souffleur@la desirade-2011



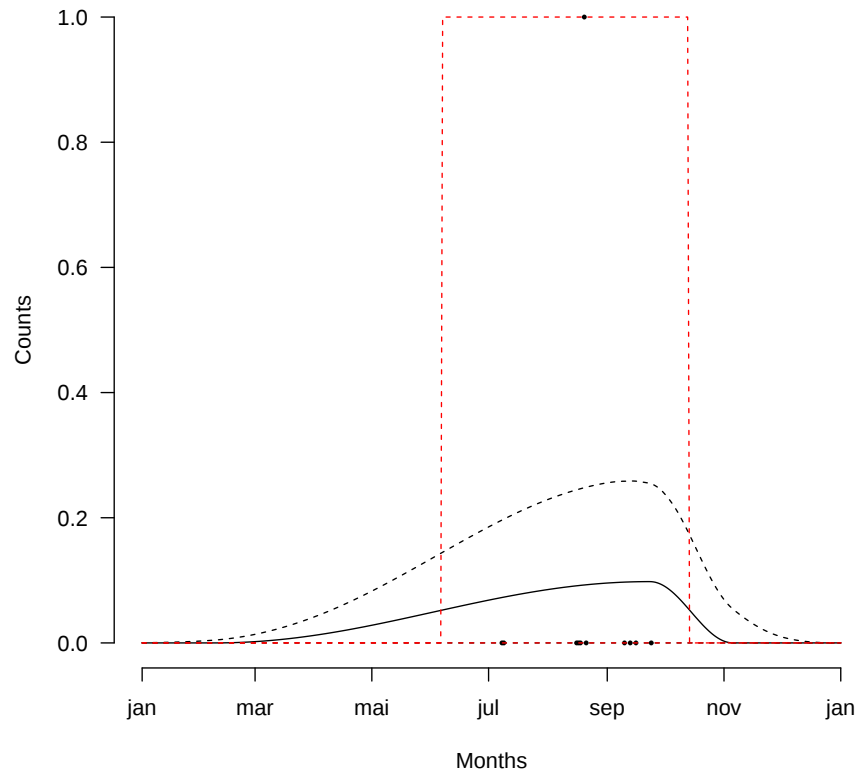
```
##
## Number of timeseries: 1
## -----
## 6#plage du souffleur@la desirade-2011
## -----
## Estimation without the observed data
## Total number of counts: 8.9513 ; SD 5.9626
## Estimation taking into account the observed data
## Total number of counts: 8.755 ; SD 5.1811
## 95% confidence interval: 1 - 19.1173
```

6#plage du souffleur@la desirade-2012



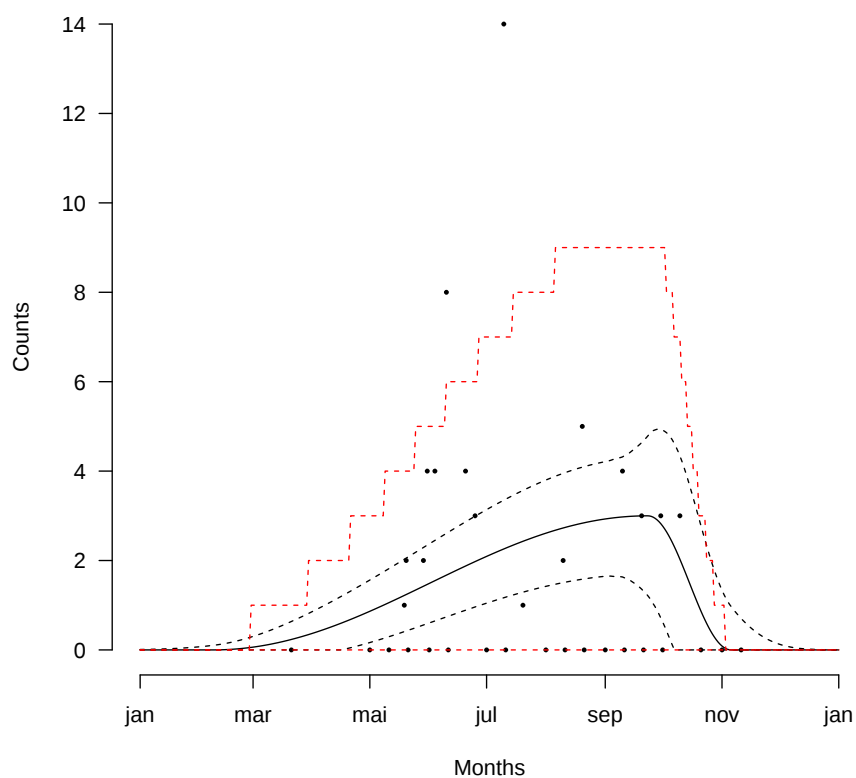
```
##
## Number of timeseries: 1
## -----
## 6#plage du souffleur@la desirade-2012
## -----
## Estimation without the observed data
## Total number of counts: 91.3174 ; SD 64.3482
## Estimation taking into account the observed data
## Total number of counts: 91.0607 ; SD 63.4818
## 95% confidence interval: 1 - 218.0244
```

6#pointe de montreuil@la desirade-2013



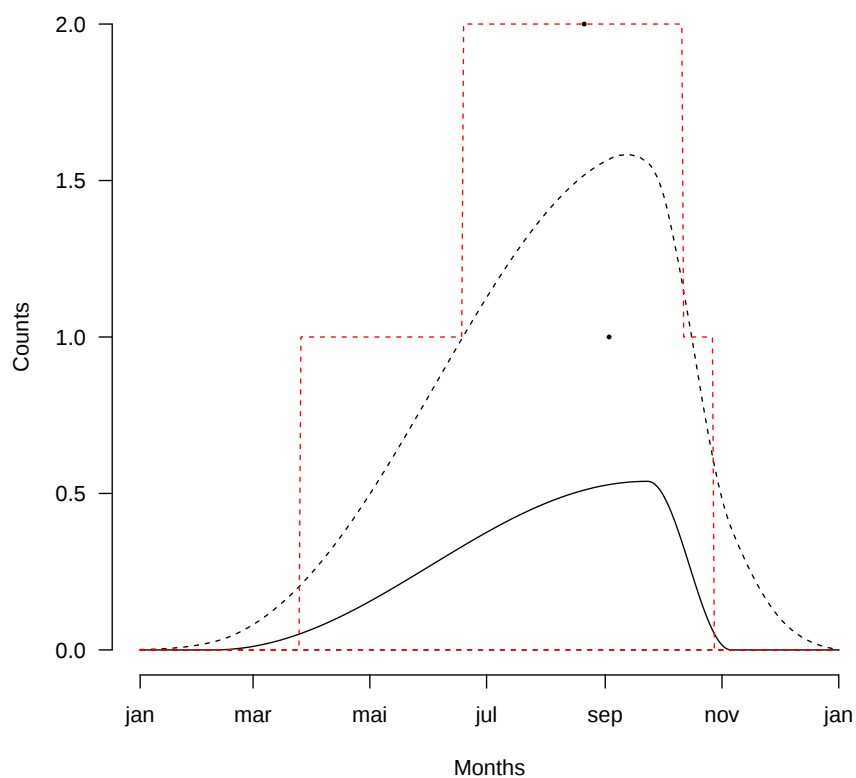
```
##
## Number of timeseries: 1
## -----
## 6#pointe de montreuil@la desirade-2013
## -----
## Estimation without the observed data
## Total number of counts: 15.4329 ; SD 11.1381
## Estimation taking into account the observed data
## Total number of counts: 15.2927 ; SD 10.3277
## 95% confidence interval: 1 - 35.948
```

6#terre de bas@petite terre-2006



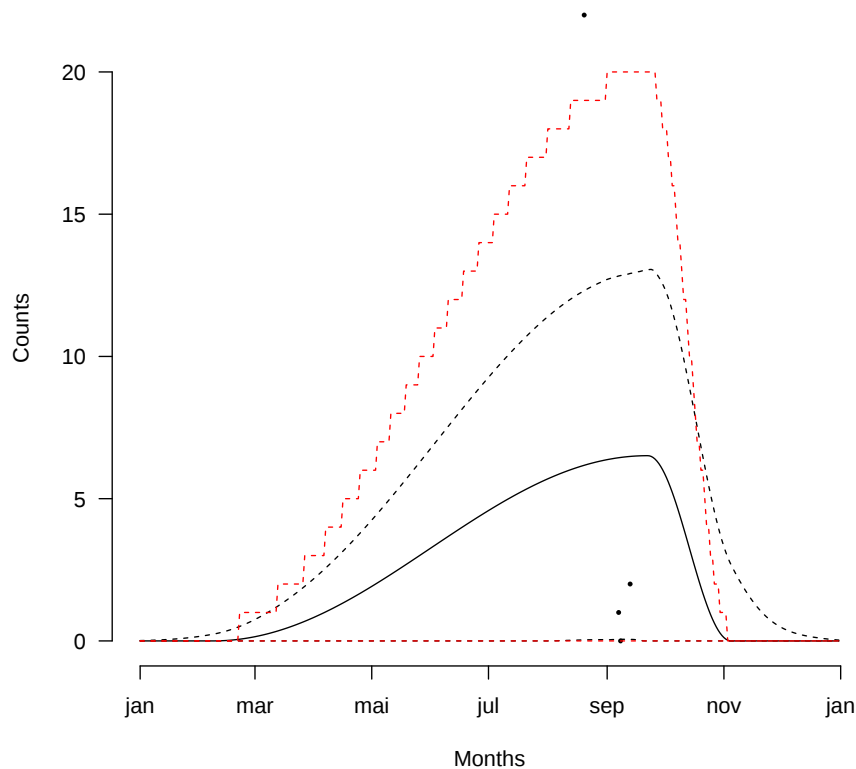
```
##
## Number of timeseries: 1
## -----
## 6#terre de bas@petite terre-2006
## -----
## Estimation without the observed data
## Total number of counts: 404.3264 ; SD 97.4303
## Estimation taking into account the observed data
## Total number of counts: 403.2561 ; SD 82.6384
## 95% confidence interval: 237.9793 - 568.5329
```

6#terre de bas@petite terre-2007



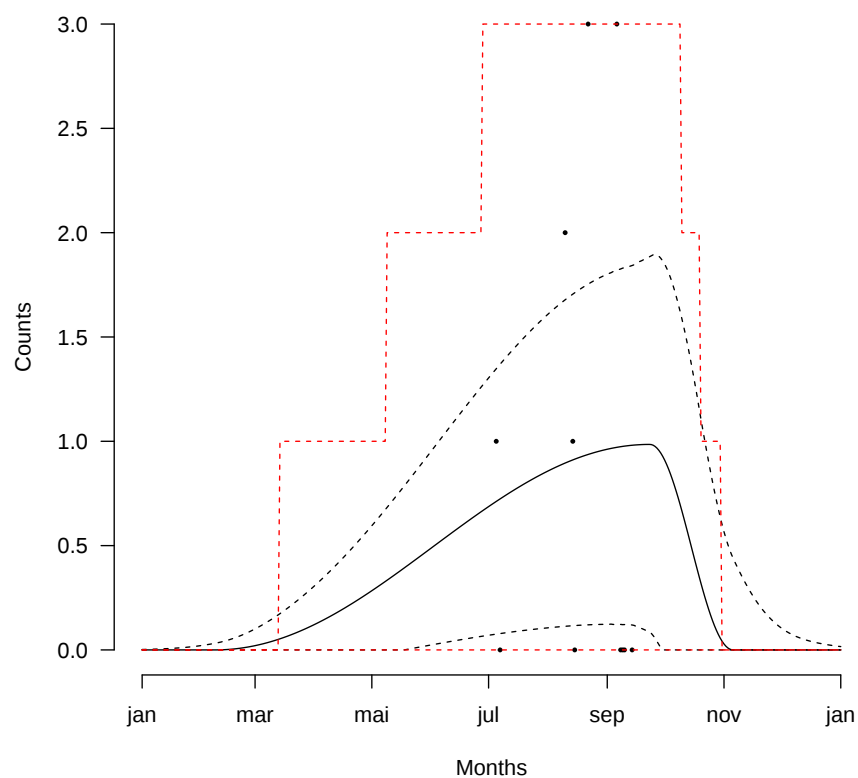
```
##
## Number of timeseries: 1
## -----
## 6#terre de bas@petite terre-2007
## -----
## Estimation without the observed data
## Total number of counts: 95.0391 ; SD 72.8881
## Estimation taking into account the observed data
## Total number of counts: 96.6989 ; SD 71.8789
## 95% confidence interval: 3 - 240.4567
```

6#terre de bas@petite terre-2008



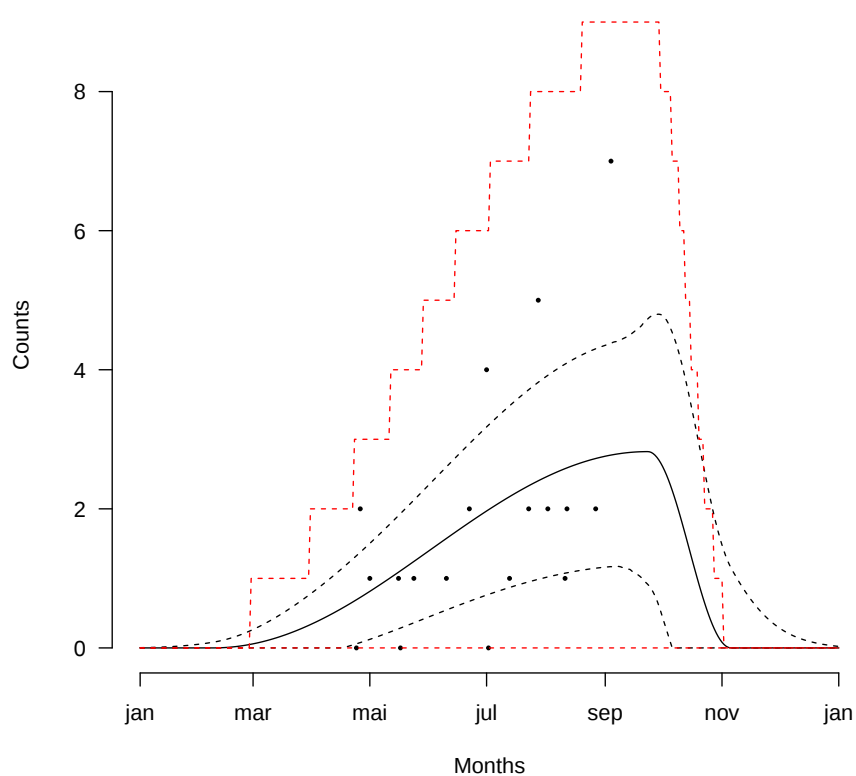
```
##
## Number of timeseries: 1
## -----
## 6#terre de bas@petite terre-2008
## -----
## Estimation without the observed data
## Total number of counts: 869.6013 ; SD 439.1203
## Estimation taking into account the observed data
## Total number of counts: 869.6155 ; SD 426.8187
## 95% confidence interval: 25 - 1723.2529
```

6#terre de bas@petite terre-2009



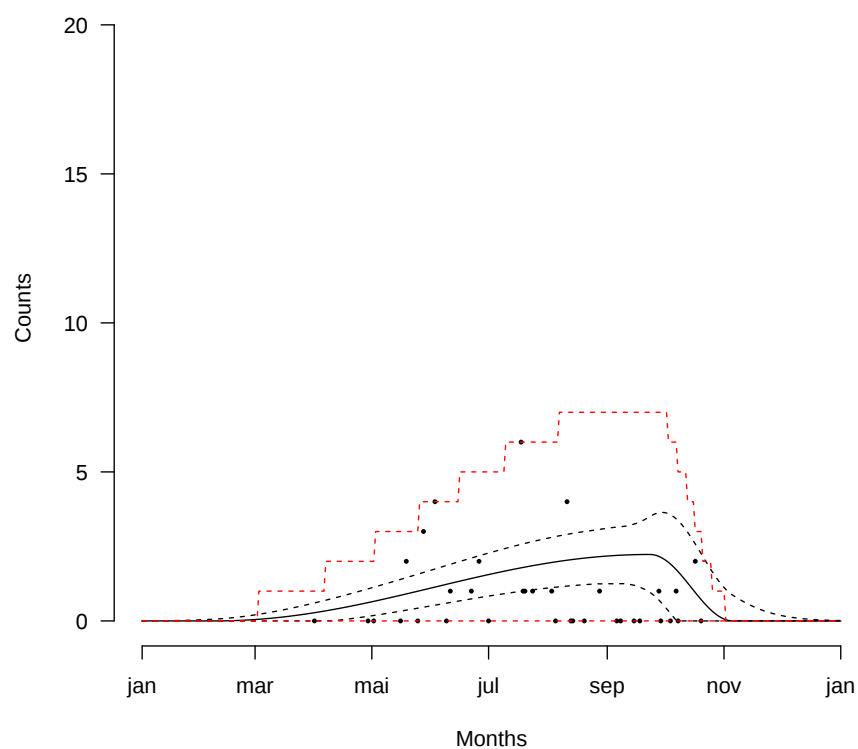
```
##
## Number of timeseries: 1
## -----
## 6#terre de bas@petite terre-2009
## -----
## Estimation without the observed data
## Total number of counts: 135.1752 ; SD 60.1876
## Estimation taking into account the observed data
## Total number of counts: 135.208 ; SD 55.9685
## 95% confidence interval: 23.2709 - 247.1451
```

6#terre de bas@petite terre-2010



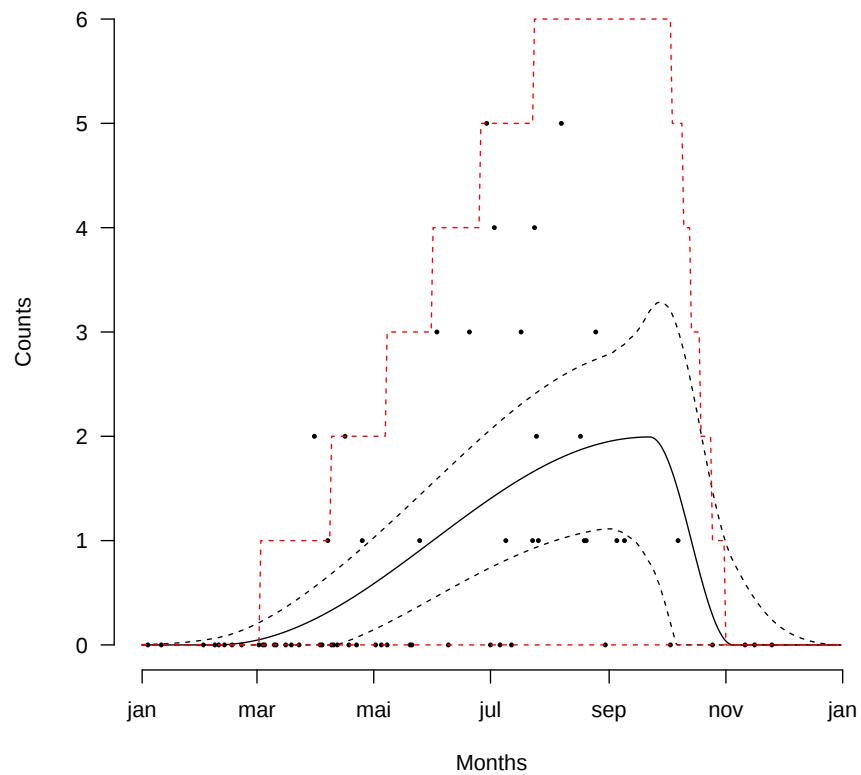
```
##
## Number of timeseries: 1
## -----
## 6#terre de bas@petite terre-2010
## -----
## Estimation without the observed data
## Total number of counts: 387.9921 ; SD 117.1892
## Estimation taking into account the observed data
## Total number of counts: 388.6592 ; SD 107.9497
## 95% confidence interval: 172.7598 - 604.5585
```

6#terre de bas@petite terre-2011



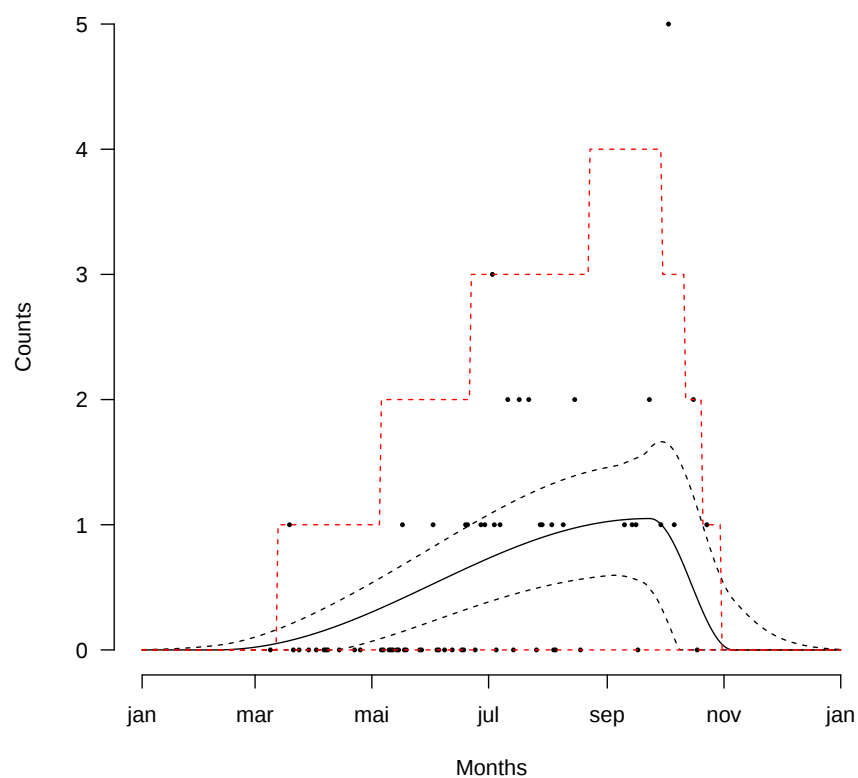
```
##
## Number of timeseries: 1
## -----
## 6#terre de bas@petite terre-2011
## -----
## Estimation without the observed data
## Total number of counts: 301.0415 ; SD 68.6847
## Estimation taking into account the observed data
## Total number of counts: 299.3527 ; SD 56.7879
## 95% confidence interval: 185.7769 - 412.9285
```

6#terre de bas@petite terre-2012



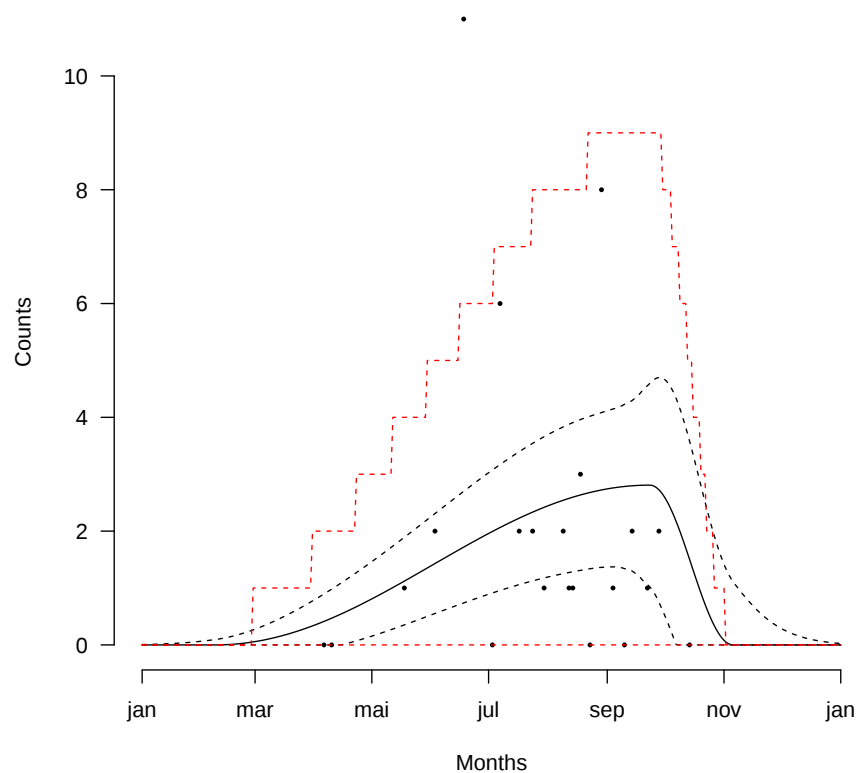
```
##
## Number of timeseries: 1
## -----
## 6#terre de bas@petite terre-2012
## -----
## Estimation without the observed data
## Total number of counts: 269.877 ; SD 63.6599
## Estimation taking into account the observed data
## Total number of counts: 270.3353 ; SD 52.9882
## 95% confidence interval: 164.3589 - 376.3117
```

6#terre de bas@petite terre-2013



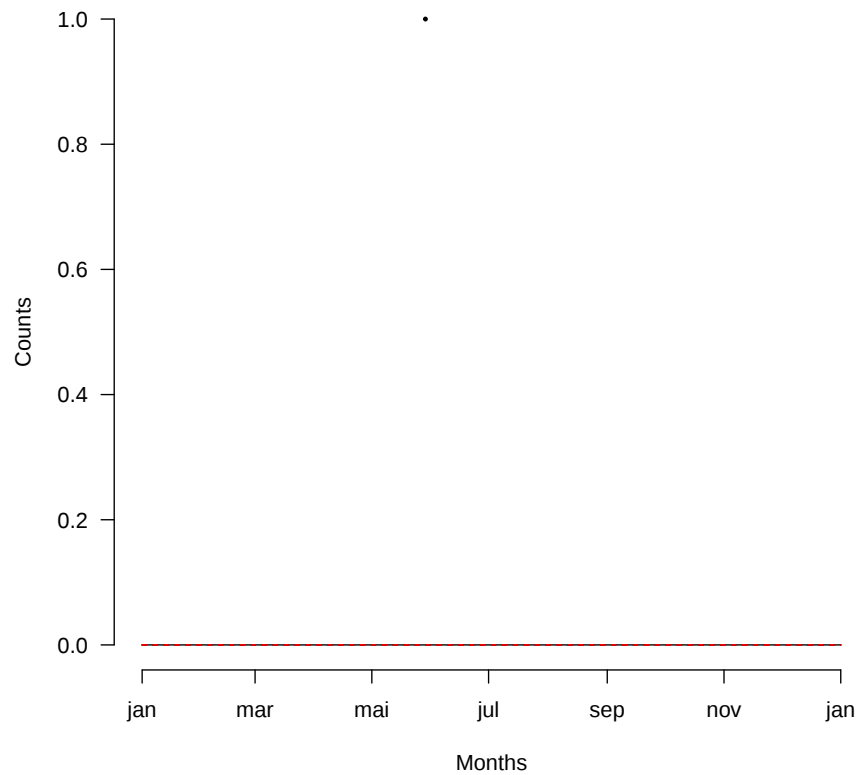
```
##
## Number of timeseries: 1
## -----
## 6#terre de bas@petite terre-2013
## -----
## Estimation without the observed data
## Total number of counts: 140.7459 ; SD 32.7141
## Estimation taking into account the observed data
## Total number of counts: 142.9754 ; SD 24.5709
## 95% confidence interval: 93.8335 - 192.1172
```

6#terre de bas@petite terre-2014



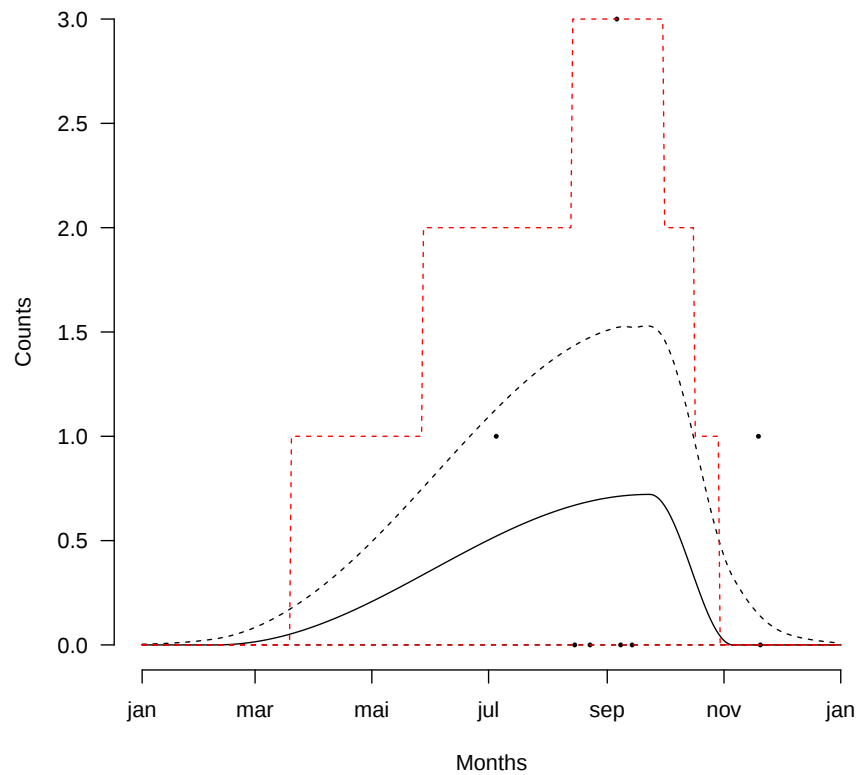
```
##
## Number of timeseries: 1
## -----
## 6#terre de bas@petite terre-2014
## -----
## Estimation without the observed data
## Total number of counts: 374.7052 ; SD 100.8571
## Estimation taking into account the observed data
## Total number of counts: 375.1511 ; SD 89.5968
## 95% confidence interval: 195.9575 - 554.3446
```

6#terre de haut@petite terre-2006



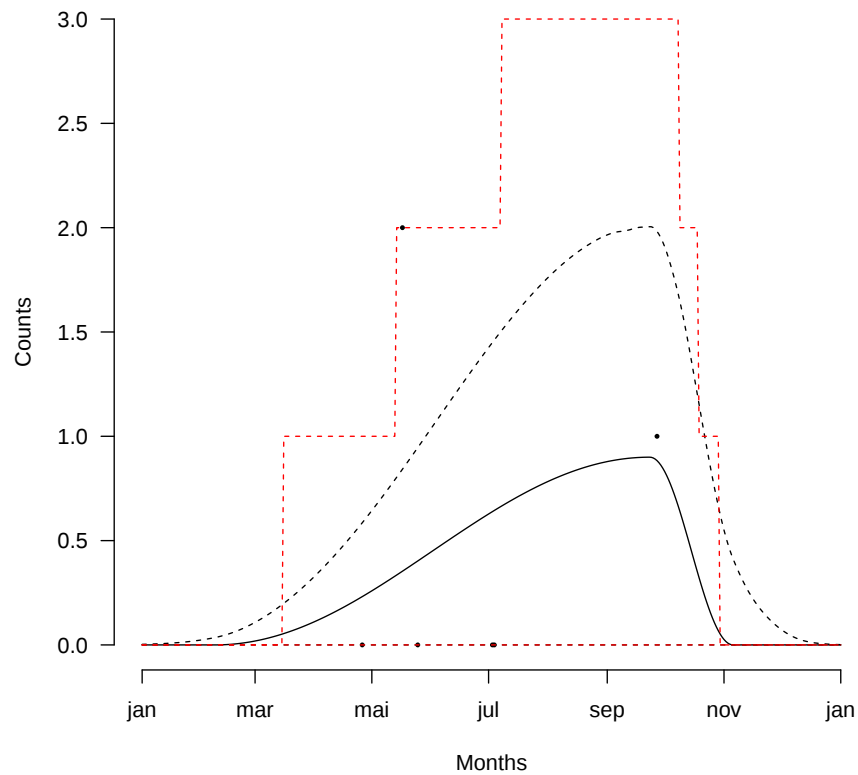
```
##
## Number of timeseries: 1
## -----
## 6#terre de haut@petite terre-2006
## -----
## Estimation without the observed data
## Total number of counts: 9.47e-08 ; SD NA
## Estimation taking into account the observed data
## Total number of counts: 1.000 ; SD NA
## 95% confidence interval: 1 - 1
```

6#terre de haut@petite terre-2009



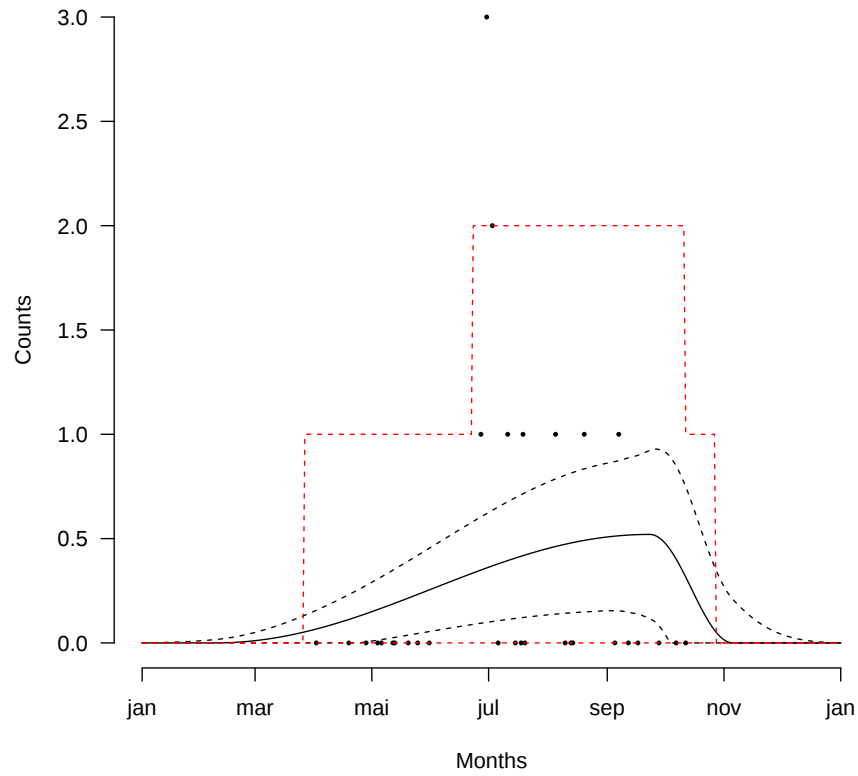
```
##
## Number of timeseries: 1
## -----
## 6#terre de haut@petite terre-2009
## -----
## Estimation without the observed data
## Total number of counts: 98.8691 ; SD 56.2217
## Estimation taking into account the observed data
## Total number of counts: 99.8025 ; SD 53.9496
## 95% confidence interval: 5 - 207.7018
```

6#terre de haut@petite terre-2010



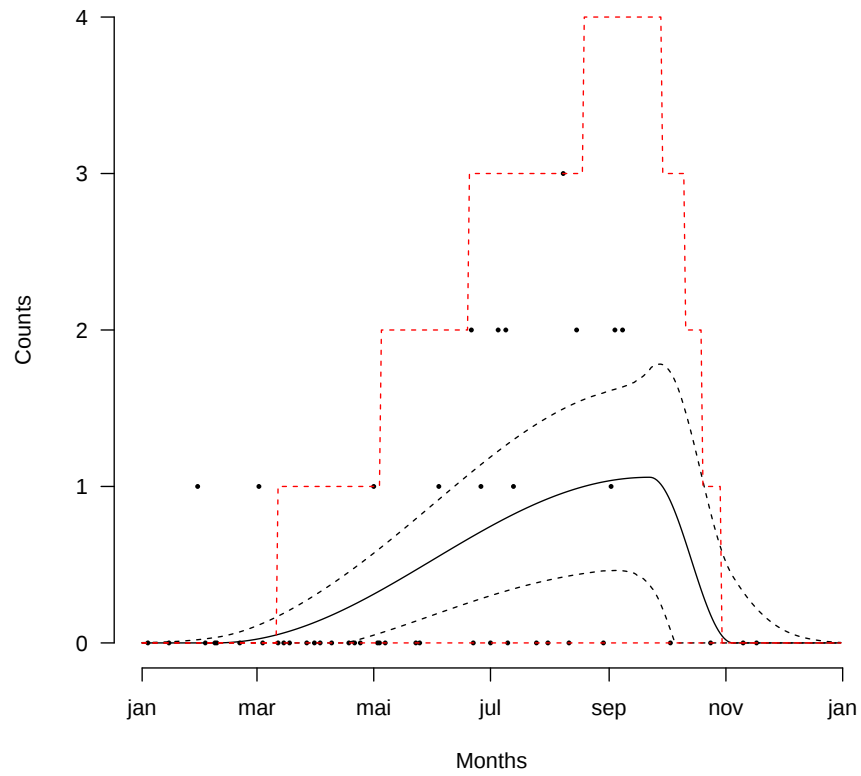
```
##
## Number of timeseries: 1
## -----
## 6#terre de haut@petite terre-2010
## -----
## Estimation without the observed data
## Total number of counts: 127.1862 ; SD 76.8352
## Estimation taking into account the observed data
## Total number of counts: 127.0214 ; SD 74.9373
## 95% confidence interval: 3 - 276.896
```

6#terre de haut@petite terre-2011



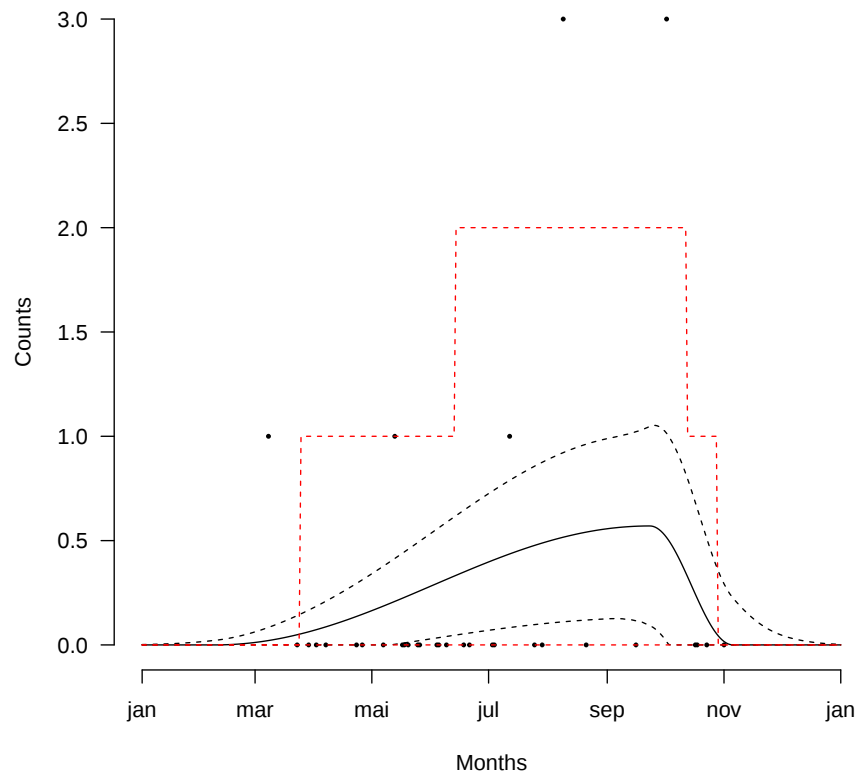
```
##
## Number of timeseries: 1
## -----
## 6#terre de haut@petite terre-2011
## -----
## Estimation without the observed data
## Total number of counts: 68.6246 ; SD 25.3968
## Estimation taking into account the observed data
## Total number of counts: 69.2467 ; SD 21.687
## 95% confidence interval: 25.8728 - 112.6207
```

6#terre de haut@petite terre-2012



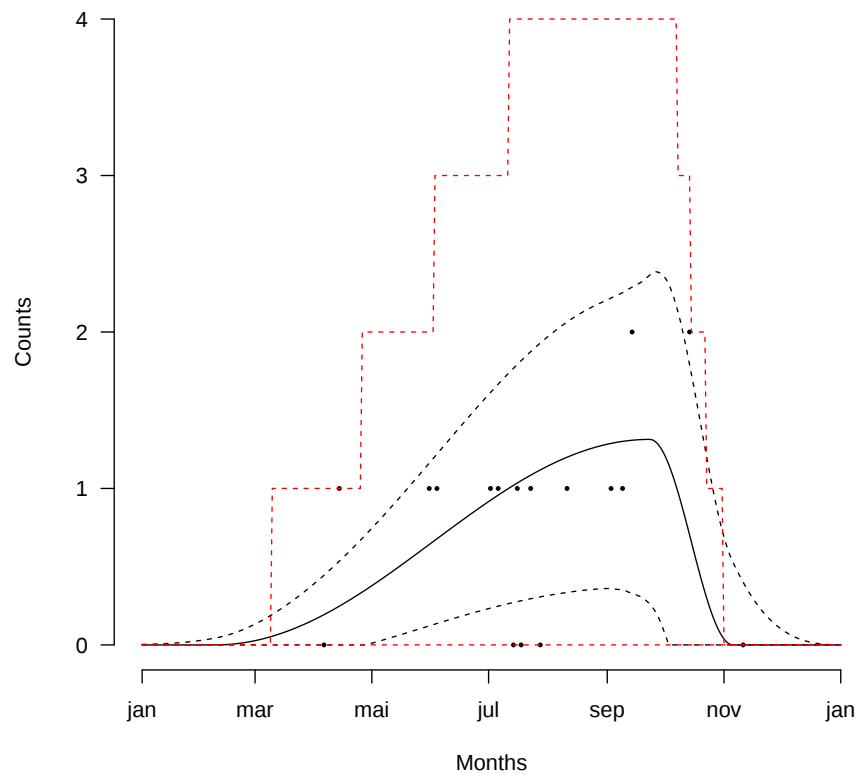
```
##
## Number of timeseries: 1
## -----
## 6#terre de haut@petite terre-2012
## -----
## Estimation without the observed data
## Total number of counts: 145.9214 ; SD 42.4482
## Estimation taking into account the observed data
## Total number of counts: 147.1327 ; SD 36.6079
## 95% confidence interval: 73.9169 - 220.3485
```

6#terre de haut@petite terre-2013



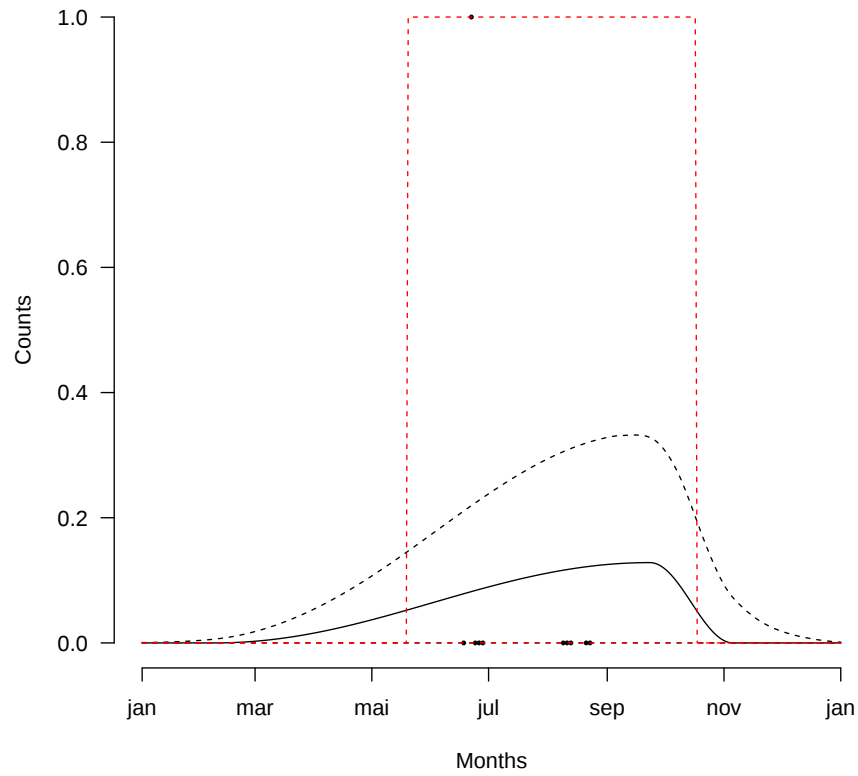
```
##
## Number of timeseries: 1
## -----
## 6#terre de haut@petite terre-2013
## -----
## Estimation without the observed data
## Total number of counts: 78.6129 ; SD 31.0891
## Estimation taking into account the observed data
## Total number of counts: 78.6758 ; SD 27.5143
## 95% confidence interval: 23.6473 - 133.7044
```

6#terre de haut@petite terre-2014



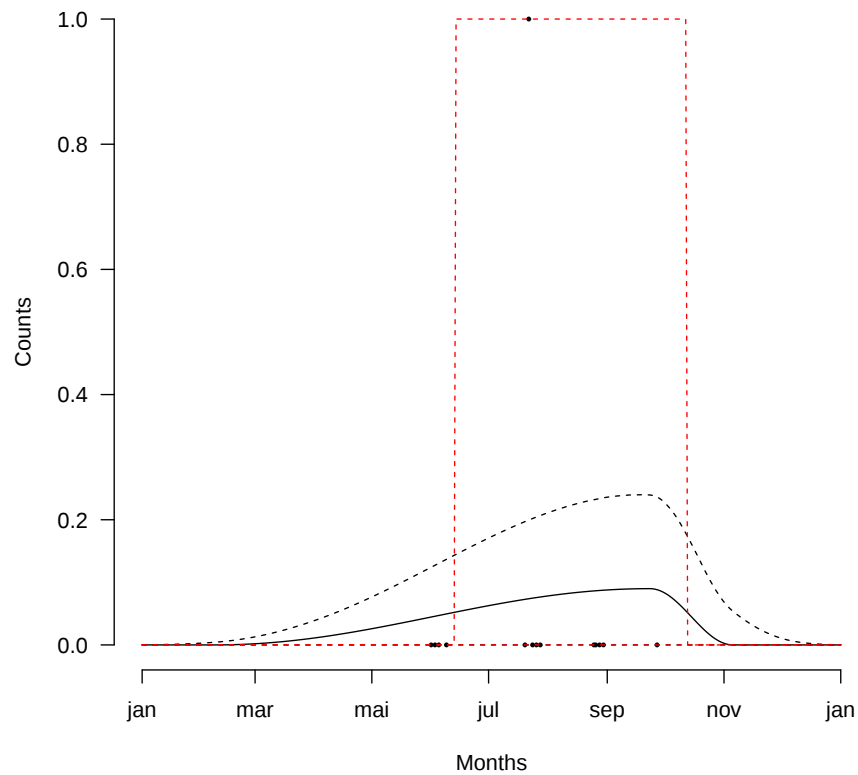
```
##
## Number of timeseries: 1
## -----
## 6#terre de haut@petite terre-2014
## -----
## Estimation without the observed data
## Total number of counts: 182.6591 ; SD 66.0512
## Estimation taking into account the observed data
## Total number of counts: 181.6041 ; SD 60.7845
## 95% confidence interval: 60.0351 - 303.173
```

7#anse canot@saint louis-2007



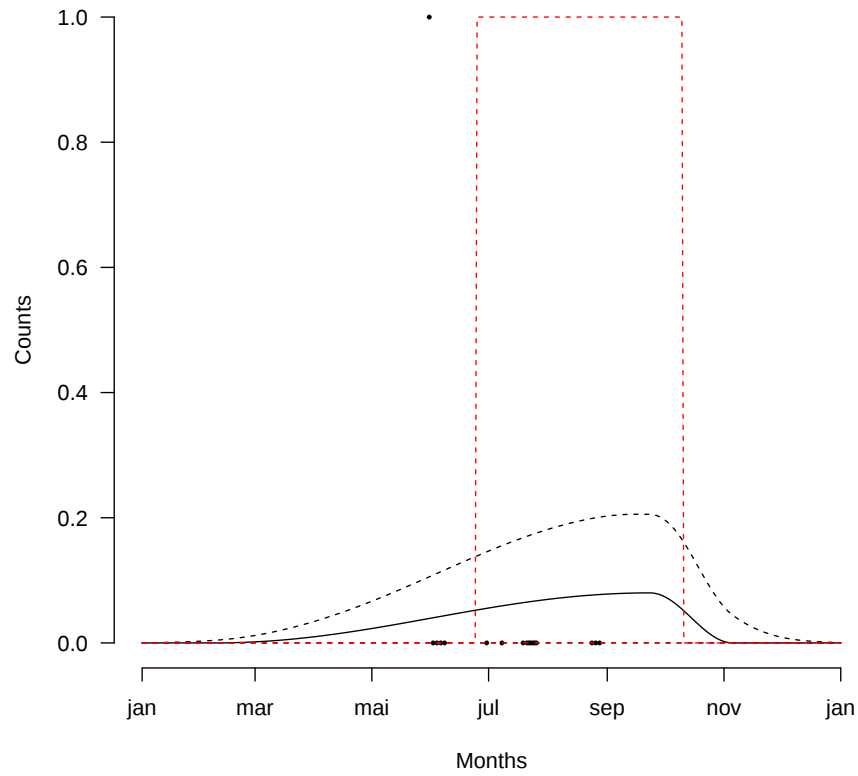
```
##
## Number of timeseries: 1
## -----
## 7#anse canot@saint louis-2007
## -----
## Estimation without the observed data
## Total number of counts: 20.2117 ; SD 14.2541
## Estimation taking into account the observed data
## Total number of counts: 20.0375 ; SD 13.4382
## 95% confidence interval: 1 - 46.914
```

7#anse canot@saint louis-2010



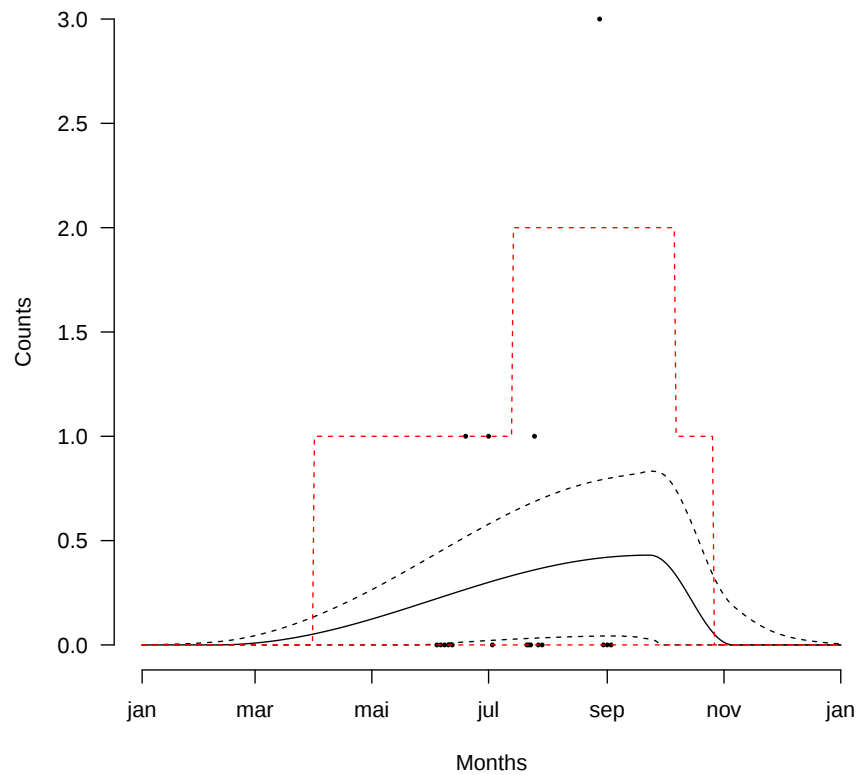
```
##
## Number of timeseries: 1
## -----
## 7#anse canot@saint louis-2010
## -----
## Estimation without the observed data
## Total number of counts: 14.859 ; SD 10.5049
## Estimation taking into account the observed data
## Total number of counts: 14.6665 ; SD 9.6779
## 95% confidence interval: 1 - 34.0223
```

7#anse canot@saint louis-2011



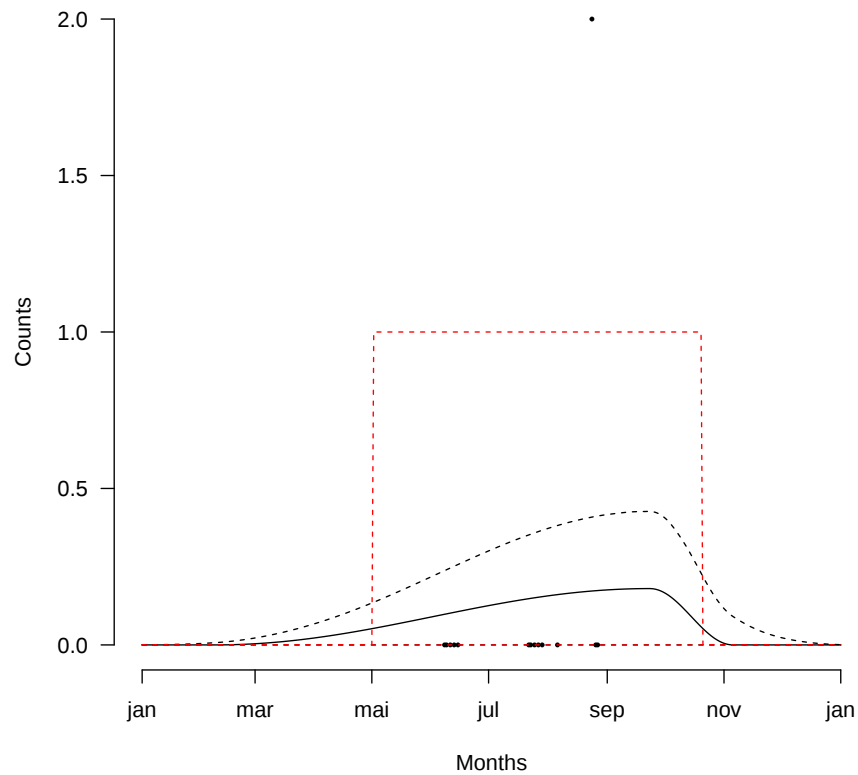
```
##
## Number of timeseries: 1
## -----
## 7#anse canot@saint louis-2011
## -----
## Estimation without the observed data
## Total number of counts: 13.0169 ; SD 8.9016
## Estimation taking into account the observed data
## Total number of counts: 12.8084 ; SD 8.0959
## 95% confidence interval: 1 - 29.0002
```

7#anse canot@saint louis-2013



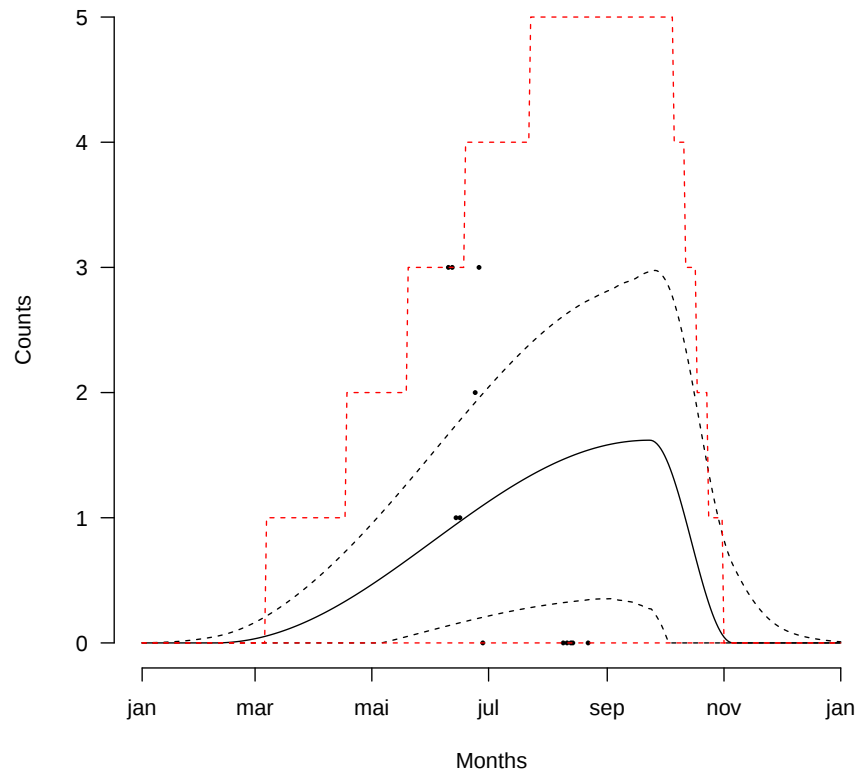
```
##
## Number of timeseries: 1
## -----
## 7#anse canot@saint louis-2013
## -----
## Estimation without the observed data
## Total number of counts: 58.7217 ; SD 26.647
## Estimation taking into account the observed data
## Total number of counts: 58.8405 ; SD 24.0622
## 95% confidence interval: 10.7161 - 106.965
```

7#anse canot@saint louis-2014



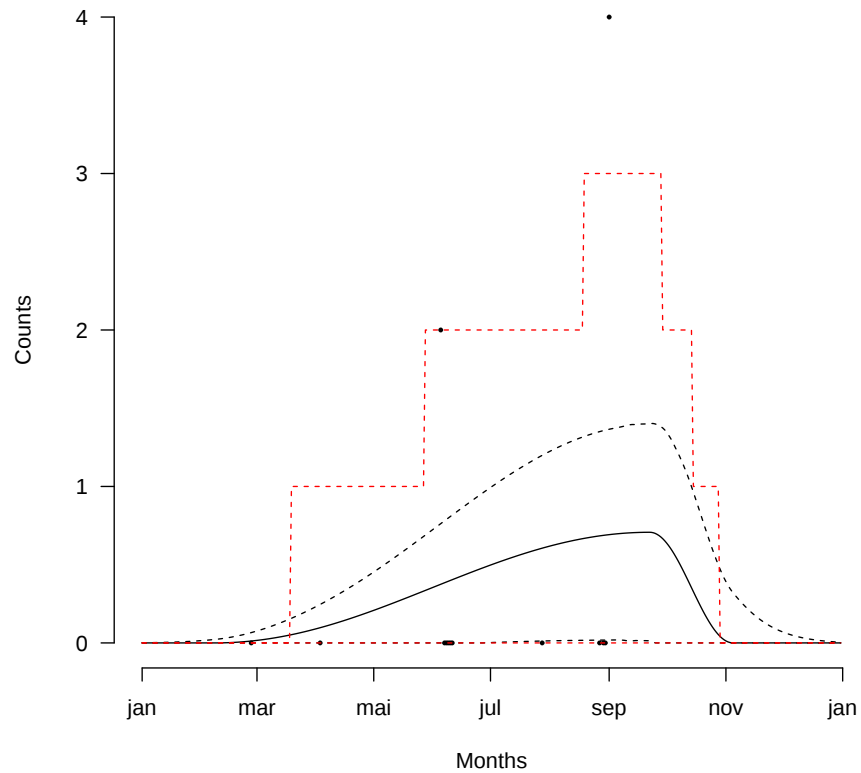
```
##
## Number of timeseries: 1
## -----
## 7#anse canot@saint louis-2014
## -----
## Estimation without the observed data
## Total number of counts: 25.4219 ; SD 17.1453
## Estimation taking into account the observed data
## Total number of counts: 25.4162 ; SD 15.8263
## 95% confidence interval: 2 - 57.0687
```

7#anse de mays@saint louis-2007



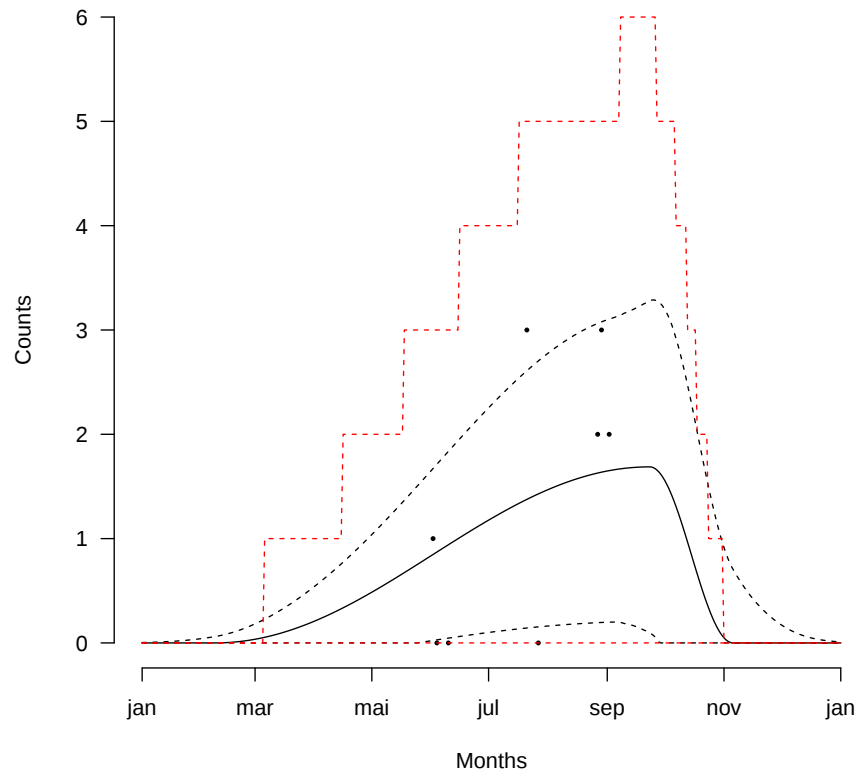
```
##
## Number of timeseries: 1
## -----
## 7#anse de mays@saint louis-2007
## -----
## Estimation without the observed data
## Total number of counts: 215.5255 ; SD 86.7043
## Estimation taking into account the observed data
## Total number of counts: 214.408 ; SD 81.1932
## 95% confidence interval: 52.0216 - 376.7944
```

7#anse de mays@saint louis-2008



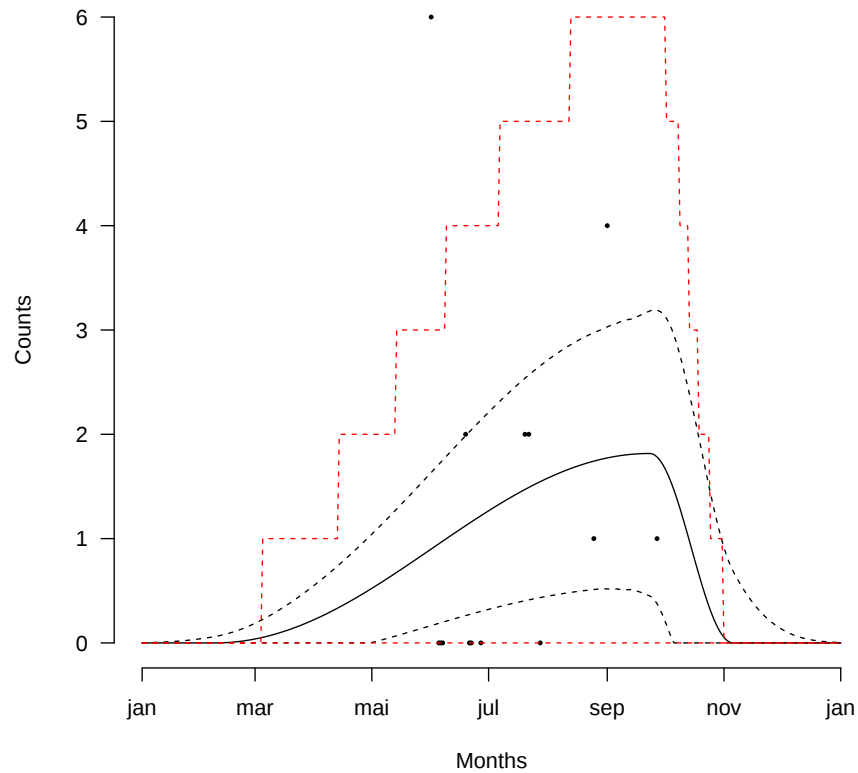
```
##
## Number of timeseries: 1
## -----
## 7#anse de mays@saint louis-2008
## -----
## Estimation without the observed data
## Total number of counts: 97.3148 ; SD 47.7211
## Estimation taking into account the observed data
## Total number of counts: 97.4662 ; SD 44.9296
## 95% confidence interval: 7.6071 - 187.3253
```

7#anse de mays@saint louis-2009



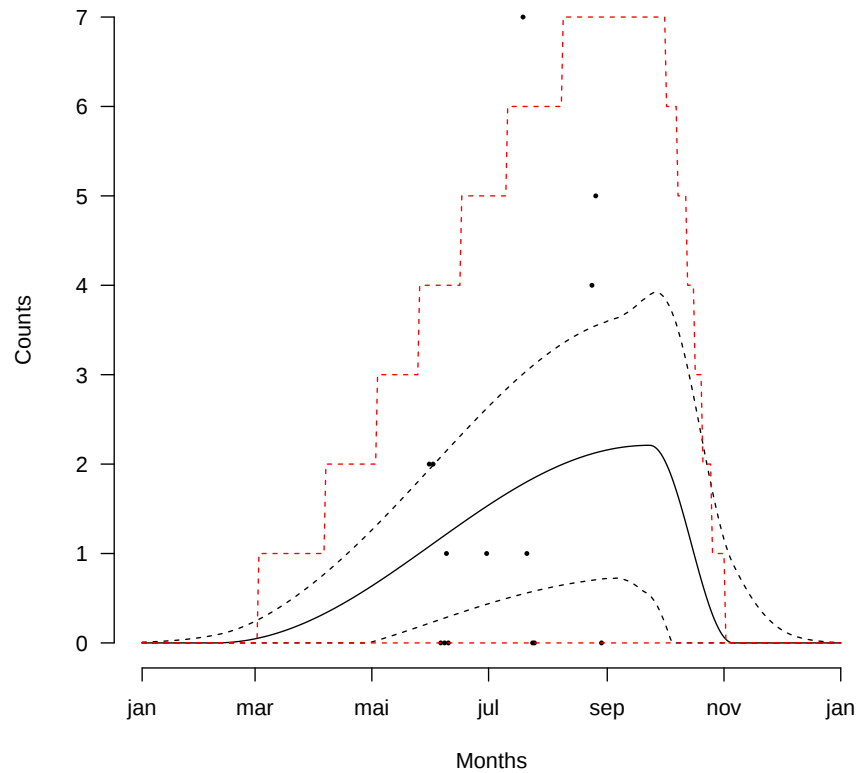
```
##
## Number of timeseries: 1
## -----
## 7#anse de mays@saint louis-2009
## -----
## Estimation without the observed data
## Total number of counts: 234.1395 ; SD 103.5898
## Estimation taking into account the observed data
## Total number of counts: 234.5468 ; SD 99.0863
## 95% confidence interval: 36.3742 - 432.7193
```

7#anse de mays@saint louis-2010



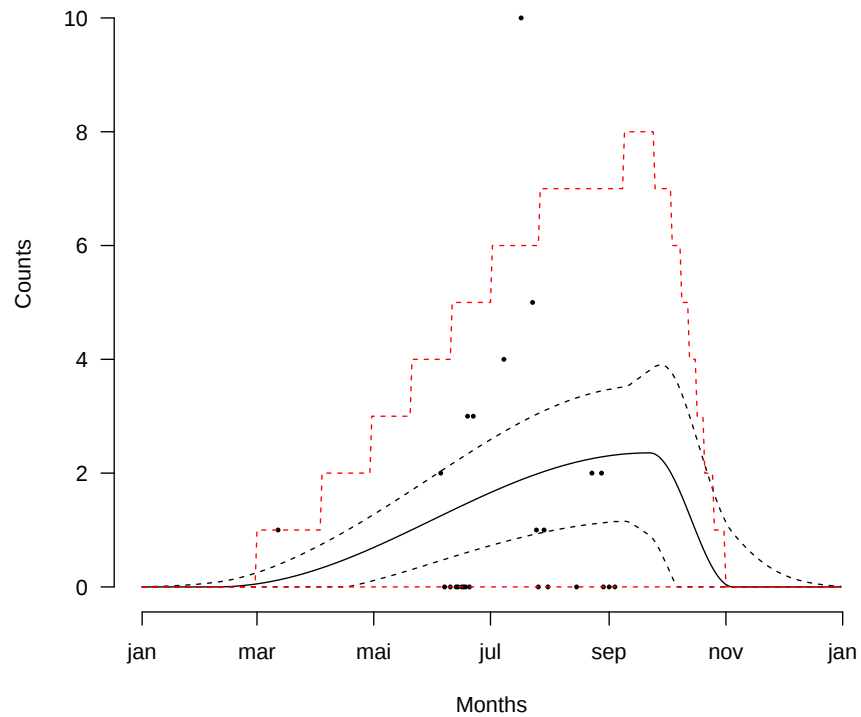
```
##
## Number of timeseries: 1
## -----
## 7#anse de mays@saint louis-2010
## -----
## Estimation without the observed data
## Total number of counts: 246.2477 ; SD 89.0332
## Estimation taking into account the observed data
## Total number of counts: 246.3012 ; SD 82.6951
## 95% confidence interval: 80.9111 - 411.6913
```

7#anse de mays@saint louis-2011



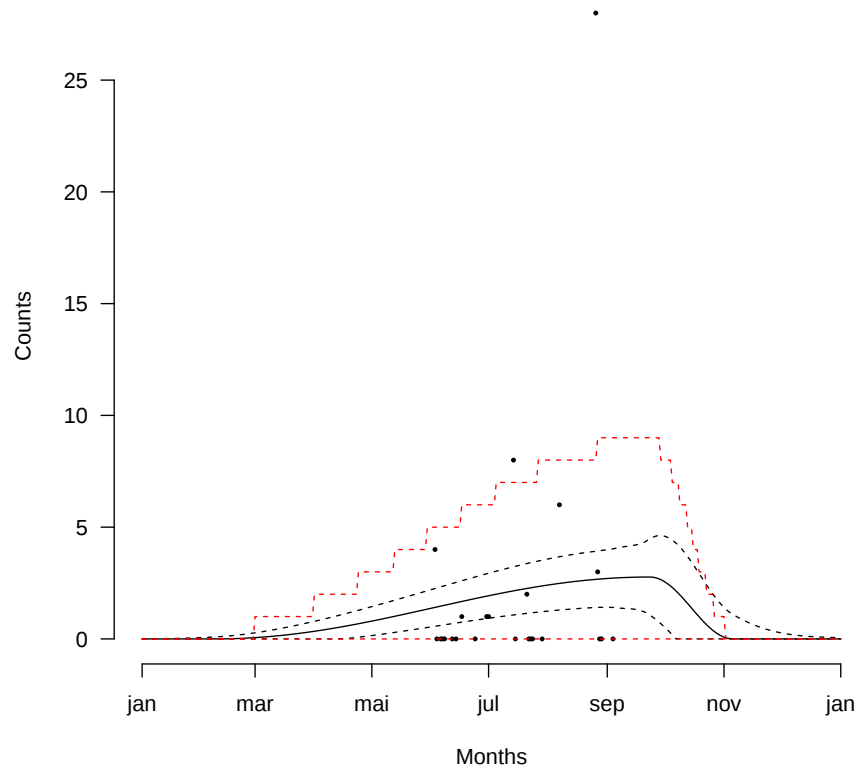
```
##
## Number of timeseries: 1
## -----
## 7#anse de mays@saint louis-2011
## -----
## Estimation without the observed data
## Total number of counts: 303.4965 ; SD 105.4675
## Estimation taking into account the observed data
## Total number of counts: 304.0656 ; SD 98.1284
## 95% confidence interval: 107.8088 - 500.3224
```

7#anse de mays@saint louis-2012



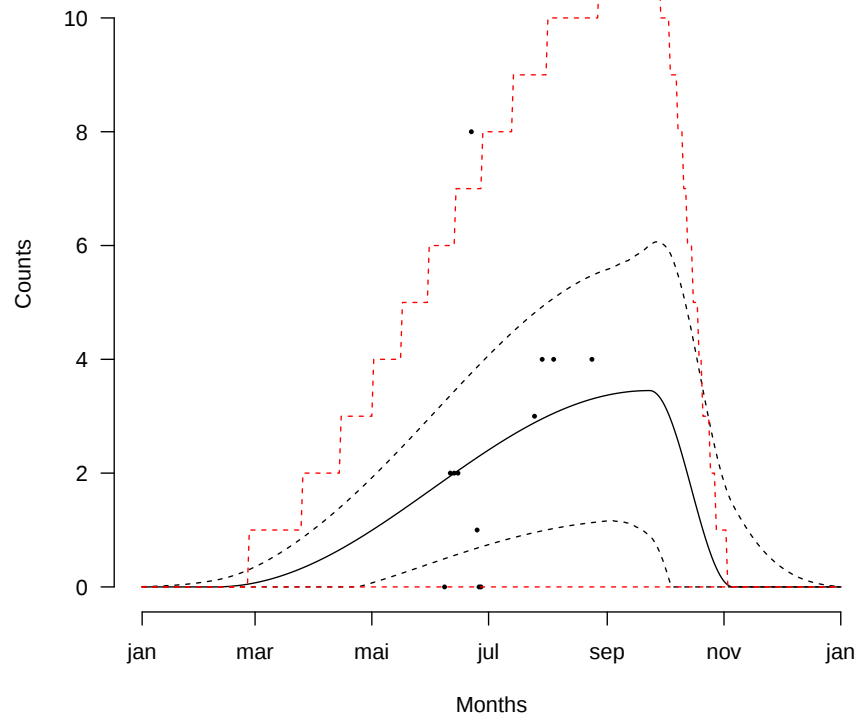
```
##
## Number of timeseries: 1
## -----
## 7#anse de mays@saint louis-2012
## -----
## Estimation without the observed data
## Total number of counts: 321.7021 ; SD 87.9382
## Estimation taking into account the observed data
## Total number of counts: 321.5785 ; SD 76.8758
## 95% confidence interval: 167.8269 - 475.3301
```

7#anse de mays@saint louis-2013



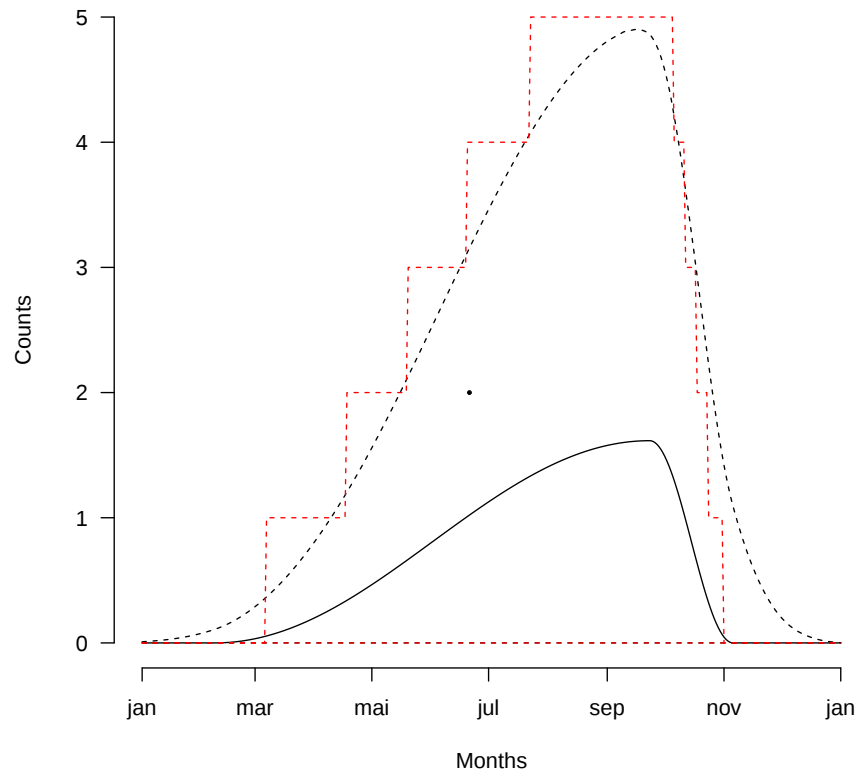
```
##
## Number of timeseries: 1
## -----
## 7#anse de mays@saint louis-2013
## -----
## Estimation without the observed data
## Total number of counts: 374.9528 ; SD 94.7486
## Estimation taking into account the observed data
## Total number of counts: 379.7878 ; SD 83.7051
## 95% confidence interval: 212.3776 - 547.1981
```

7#anse de mays@saint louis-2014



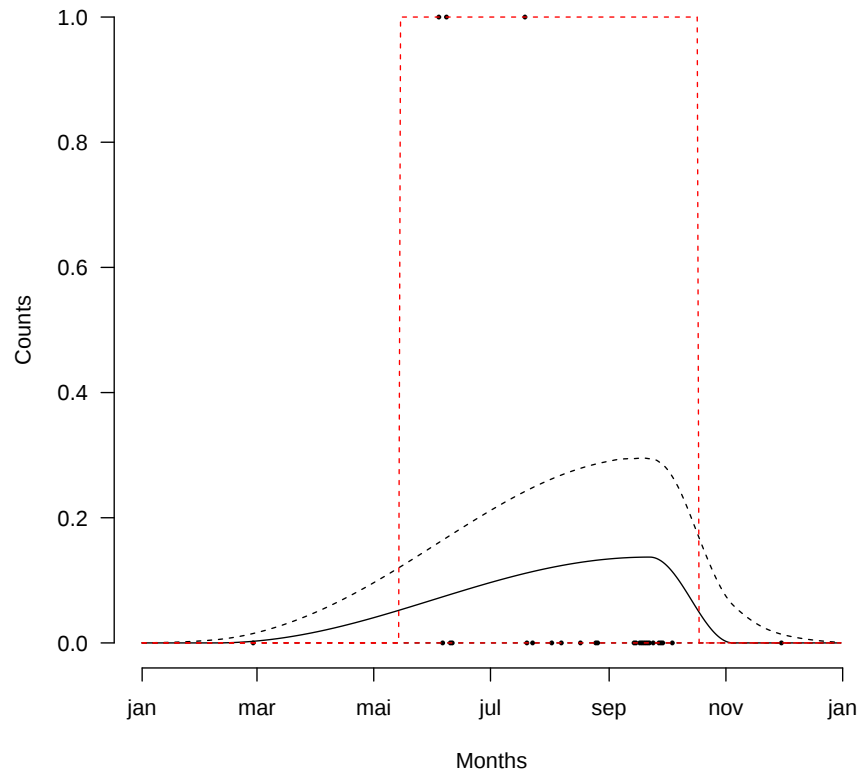
```
##
## Number of timeseries: 1
## -----
## 7#anse de mays@saint louis-2014
## -----
## Estimation without the observed data
## Total number of counts: 477.228 ; SD 160.6791
## Estimation taking into account the observed data
## Total number of counts: 477.7463 ; SD 151.3735
## 95% confidence interval: 174.9993 - 780.4933
```

7#anse des galets@capesterre de marie galante-2006



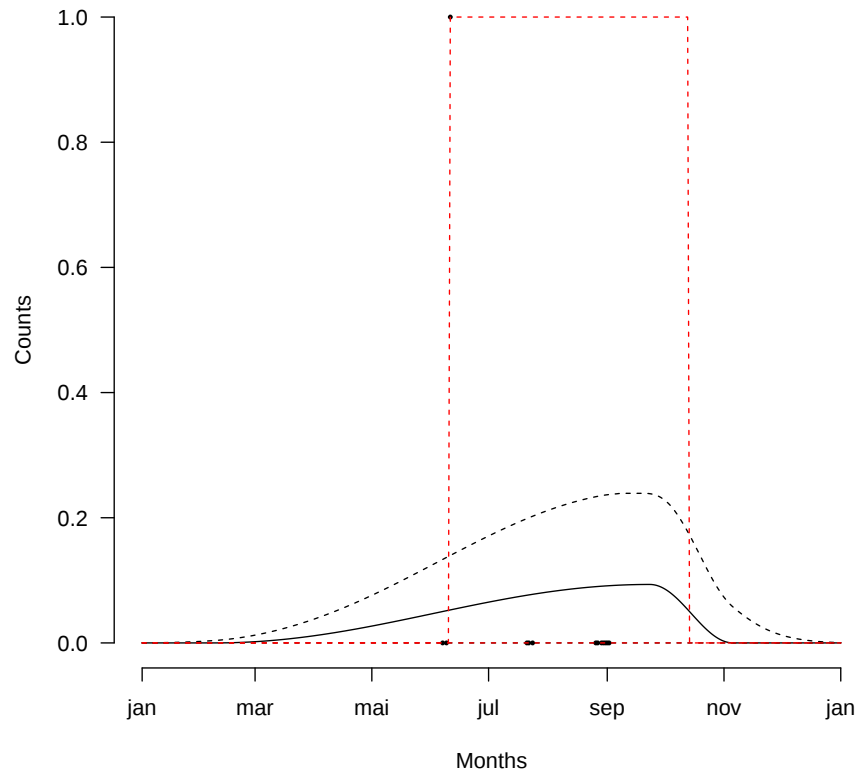
```
##
## Number of timeseries: 1
## -----
## 7#anse des galets@capesterre de marie galante-2006
## -----
## Estimation without the observed data
## Total number of counts: 298.2027 ; SD 228.8392
## Estimation taking into account the observed data
## Total number of counts: 298.8195 ; SD 227.7963
## 95% confidence interval: 2 - 754.4121
```

7#anse des galets@capesterre de marie galante-2008



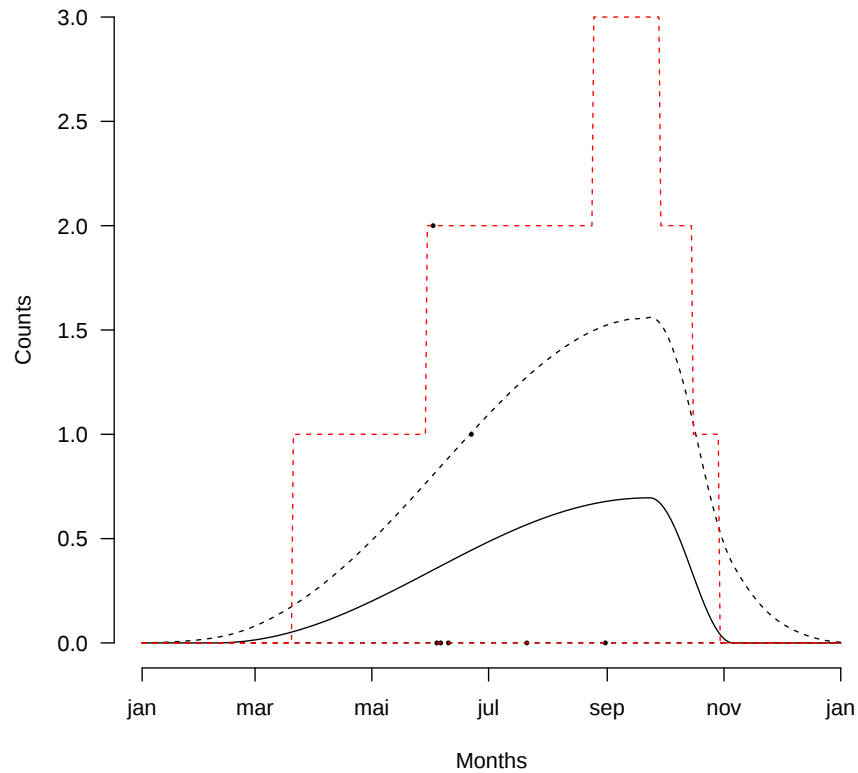
```
##
## Number of timeseries: 1
## -----
## 7#anse des galets@capesterre de marie galante-2008
## -----
## Estimation without the observed data
## Total number of counts: 19.7209 ; SD 10.8598
## Estimation taking into account the observed data
## Total number of counts: 19.6049 ; SD 9.179
## 95% confidence interval: 3 - 37.9629
```

7#anse des galets@capesterre de marie galante-2009



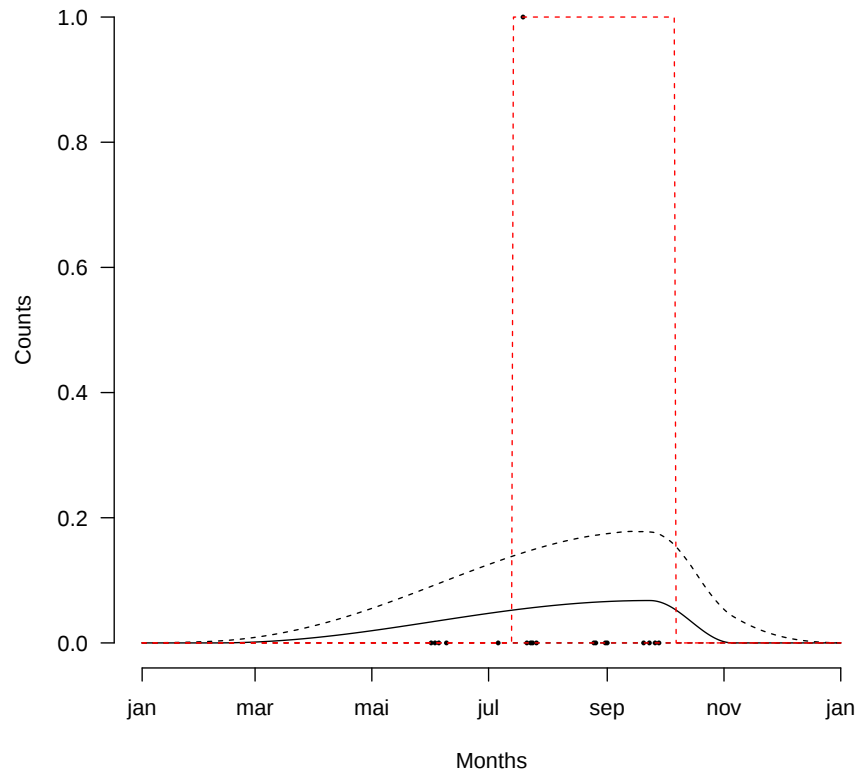
```
##
## Number of timeseries: 1
## -----
## 7#anse des galets@capesterre de marie galante-2009
## -----
## Estimation without the observed data
## Total number of counts: 14.9735 ; SD 10.2201
## Estimation taking into account the observed data
## Total number of counts: 14.7706 ; SD 9.4173
## 95% confidence interval: 1 - 33.6052
```

7#anse des galets@capesterre de marie galante-2010



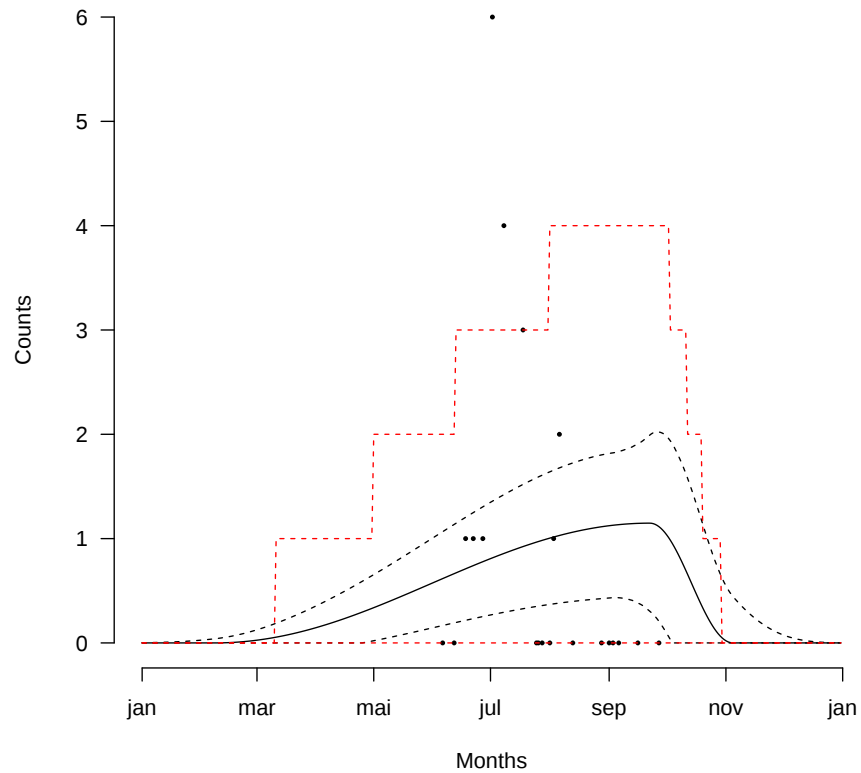
```
##
## Number of timeseries: 1
## -----
## 7#anse des galets@capesterre de marie galante-2010
## -----
## Estimation without the observed data
## Total number of counts: 99.6601 ; SD 59.7975
## Estimation taking into account the observed data
## Total number of counts: 99.3737 ; SD 57.8709
## 95% confidence interval: 3 - 215.1156
```

7#anse des galets@capesterre de marie galante-2011



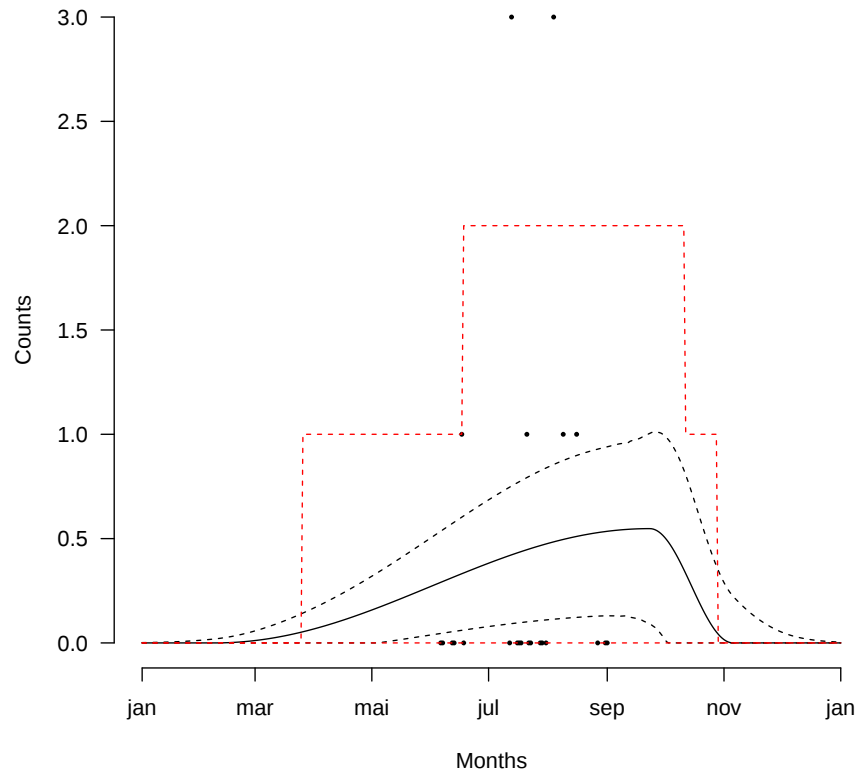
```
##
## Number of timeseries: 1
## -----
## 7#anse des galets@capesterre de marie galante-2011
## -----
## Estimation without the observed data
## Total number of counts: 10.6908 ; SD 7.6379
## Estimation taking into account the observed data
## Total number of counts: 10.5676 ; SD 6.8493
## 95% confidence interval: 1 - 24.2661
```

7#anse des galets@capesterre de marie galante-2012



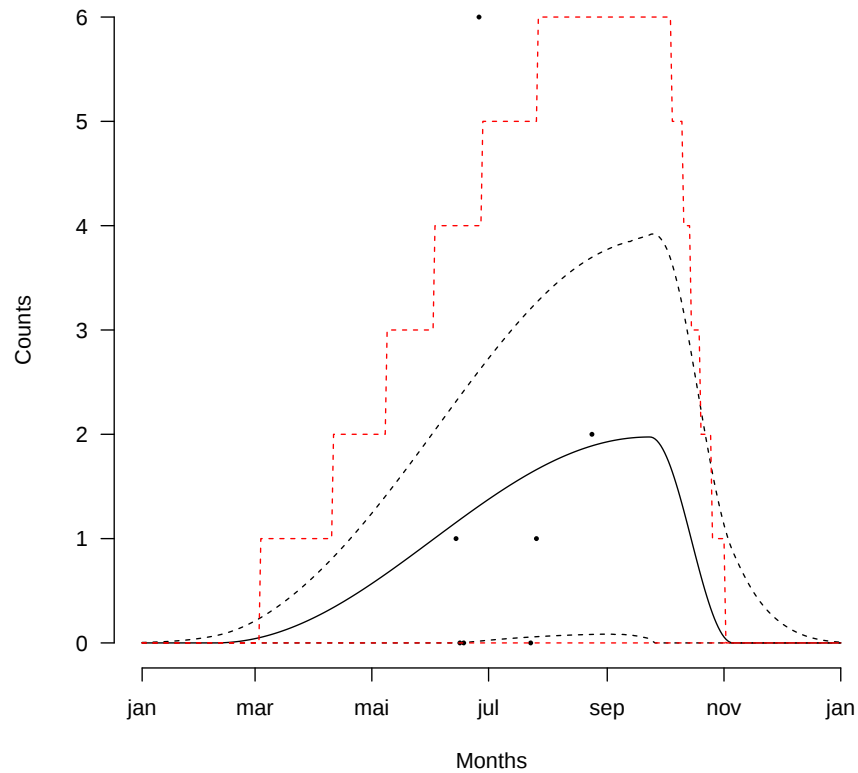
```
##
## Number of timeseries: 1
## -----
## 7#anse des galets@capesterre de marie galante-2012
## -----
## Estimation without the observed data
## Total number of counts: 155.0224 ; SD 50.3059
## Estimation taking into account the observed data
## Total number of counts: 154.466 ; SD 44.3718
## 95% confidence interval: 65.7225 - 243.2095
```

7#anse des galets@capesterre de marie galante-2013



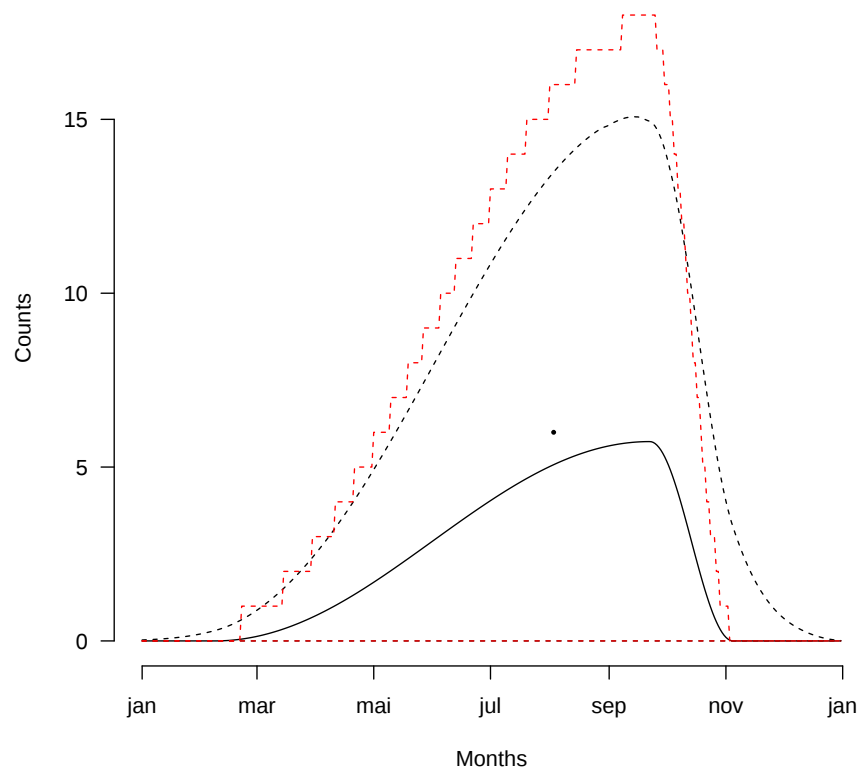
```
##
## Number of timeseries: 1
## -----
## 7#anse des galets@capesterre de marie galante-2013
## -----
## Estimation without the observed data
## Total number of counts: 74.6799 ; SD 28.8433
## Estimation taking into account the observed data
## Total number of counts: 74.7753 ; SD 25.2017
## 95% confidence interval: 24.372 - 125.1786
```

7#anse des galets@capesterre de marie galante-2014



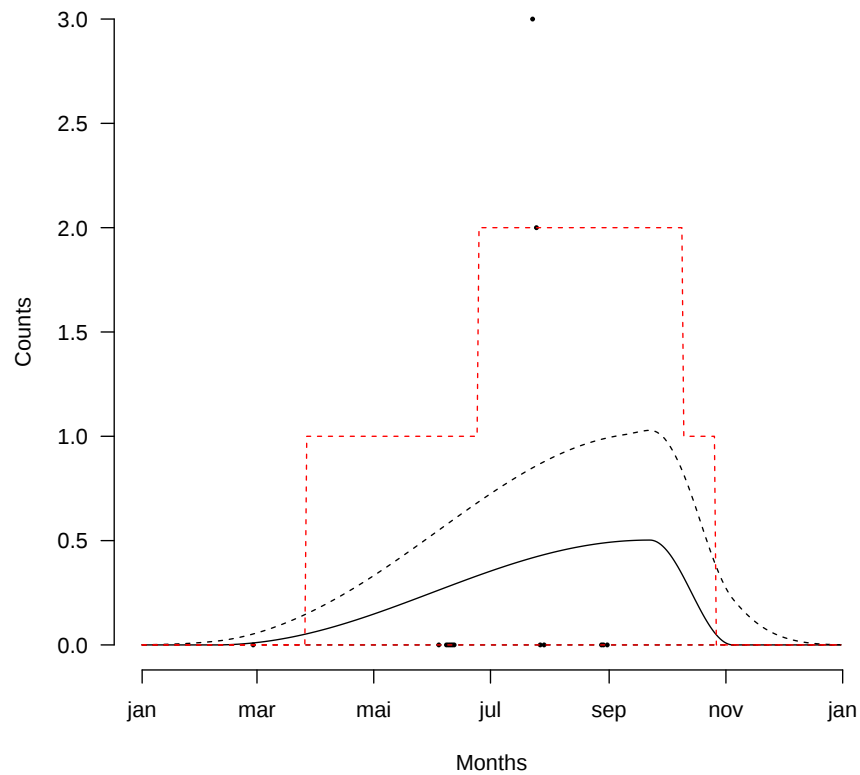
```
##
## Number of timeseries: 1
## -----
## 7#anse des galets@capesterre de marie galante-2014
## -----
## Estimation without the observed data
## Total number of counts: 272.2756 ; SD 131.4144
## Estimation taking into account the observed data
## Total number of counts: 272.1612 ; SD 126.6837
## 95% confidence interval: 18.7938 - 525.5286
```

7#anse du coq@saint louis-2012



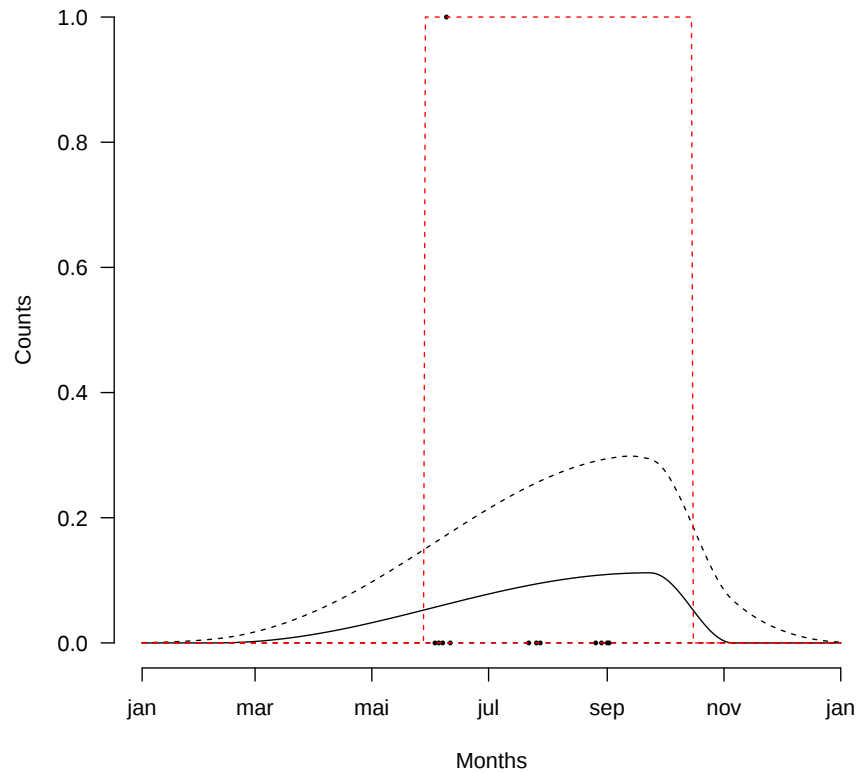
```
##
## Number of timeseries: 1
## -----
## 7#anse du coq@saint louis-2012
## -----
## Estimation without the observed data
## Total number of counts: 931.0592 ; SD 652.8046
## Estimation taking into account the observed data
## Total number of counts: 931.0281 ; SD 648.659
## 95% confidence interval: 6 - 2228.346
```

7#anse feuillard@capesterre de marie galante-2008



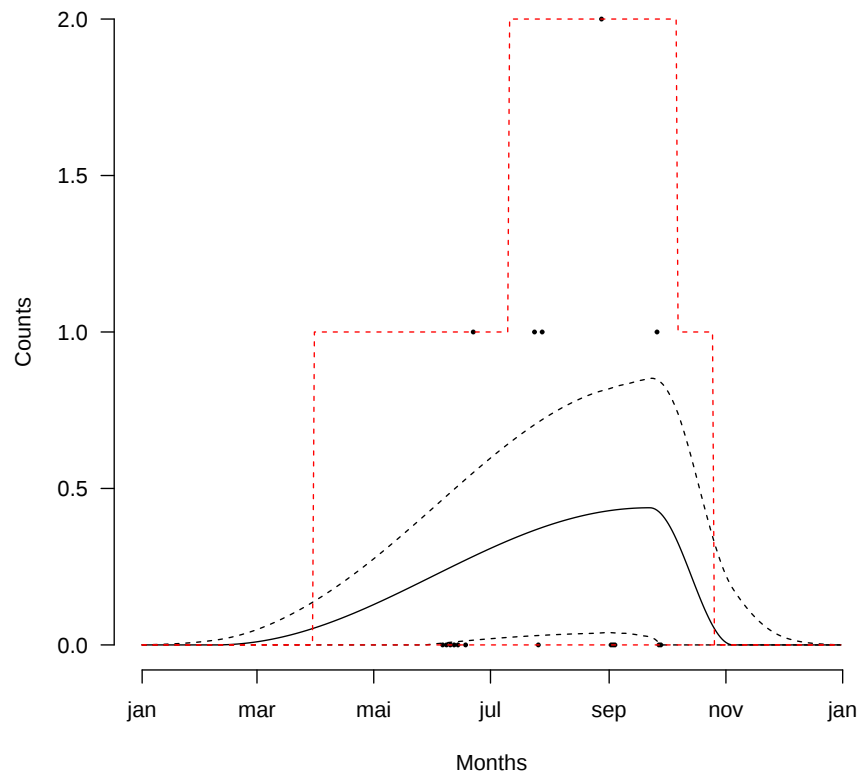
```
##
## Number of timeseries: 1
## -----
## 7#anse feuillard@capesterre de marie galante-2008
## -----
## Estimation without the observed data
## Total number of counts: 70.2802 ; SD 35.5767
## Estimation taking into account the observed data
## Total number of counts: 70.3048 ; SD 33.1176
## 95% confidence interval: 5 - 136.54
```

7#anse feuillard@capesterre de marie galante-2009



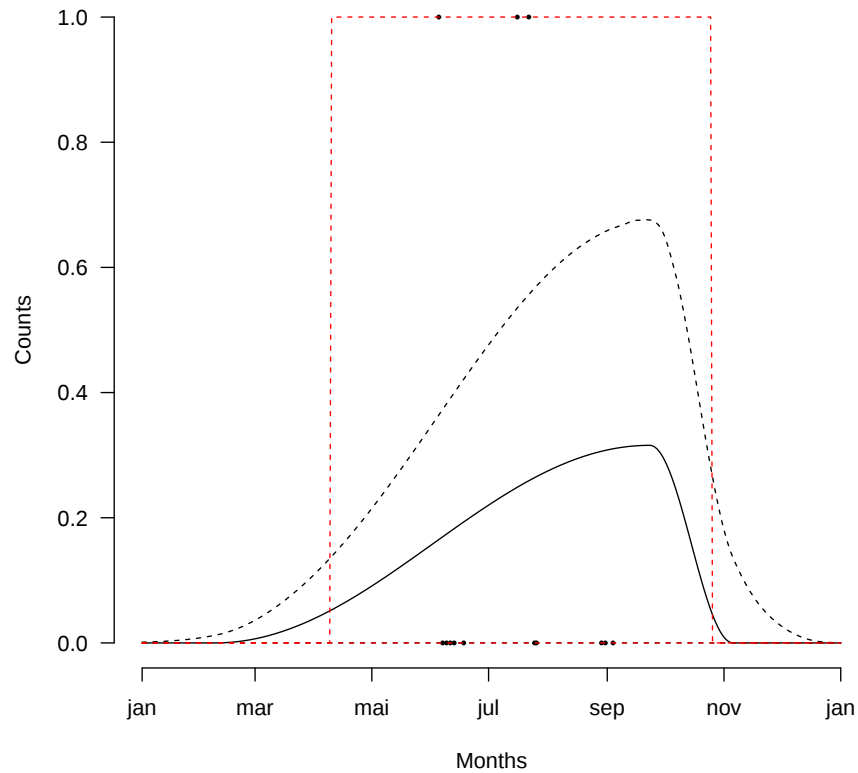
```
##
## Number of timeseries: 1
## -----
## 7#anse feuillard@capesterre de marie galante-2009
## -----
## Estimation without the observed data
## Total number of counts: 18.0065 ; SD 13.1086
## Estimation taking into account the observed data
## Total number of counts: 17.8029 ; SD 12.2472
## 95% confidence interval: 1 - 42.2972
```

7#anse feuillard@capesterre de marie galante-2012



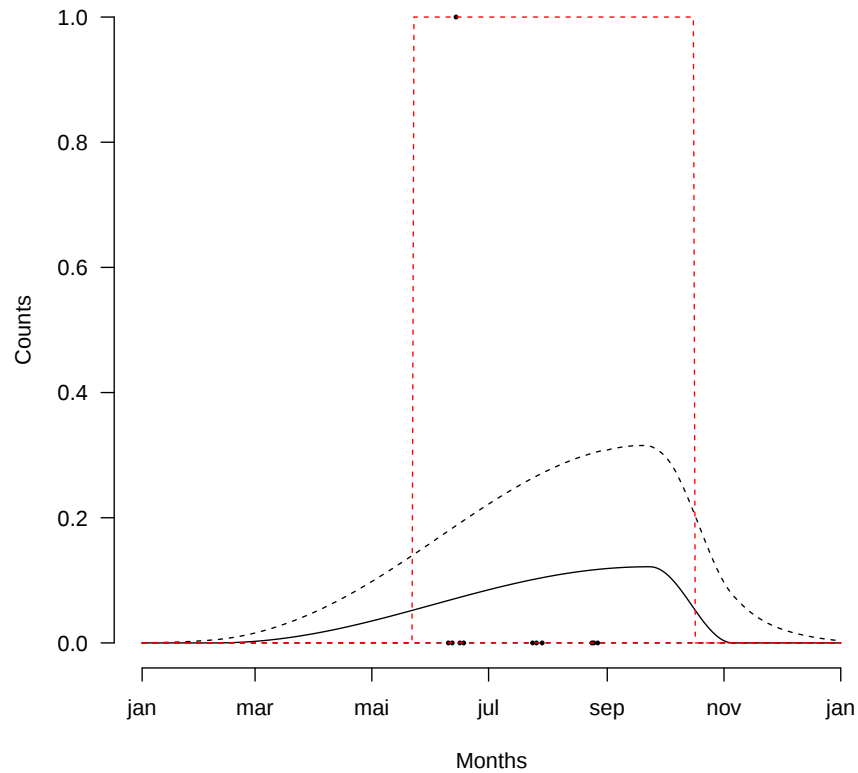
```
##
## Number of timeseries: 1
## -----
## 7#anse feuillard@capesterre de marie galante-2012
## -----
## Estimation without the observed data
## Total number of counts: 58.5714 ; SD 27.3176
## Estimation taking into account the observed data
## Total number of counts: 58.9379 ; SD 24.7423
## 95% confidence interval: 9.4533 - 108.4226
```

7#anse feillard@capesterre de marie galante-2013



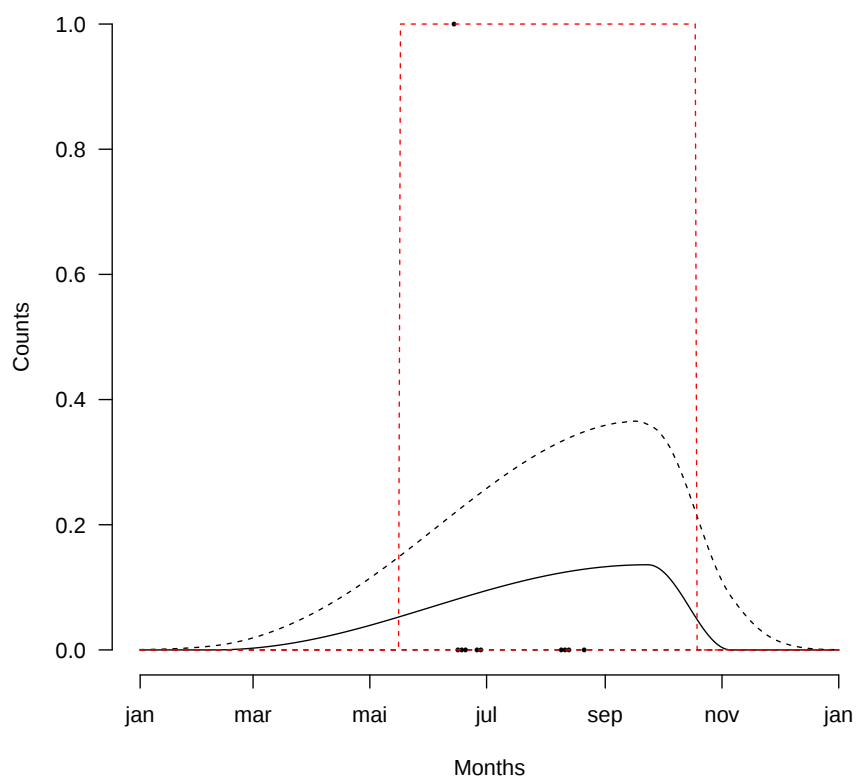
```
##
## Number of timeseries: 1
## -----
## 7#anse feillard@capesterre de marie galante-2013
## -----
## Estimation without the observed data
## Total number of counts: 44.0836 ; SD 24.6904
## Estimation taking into account the observed data
## Total number of counts: 43.9935 ; SD 22.9871
## 95% confidence interval: 3 - 89.9676
```

7#anse feuillard@capesterre de marie galante-2014



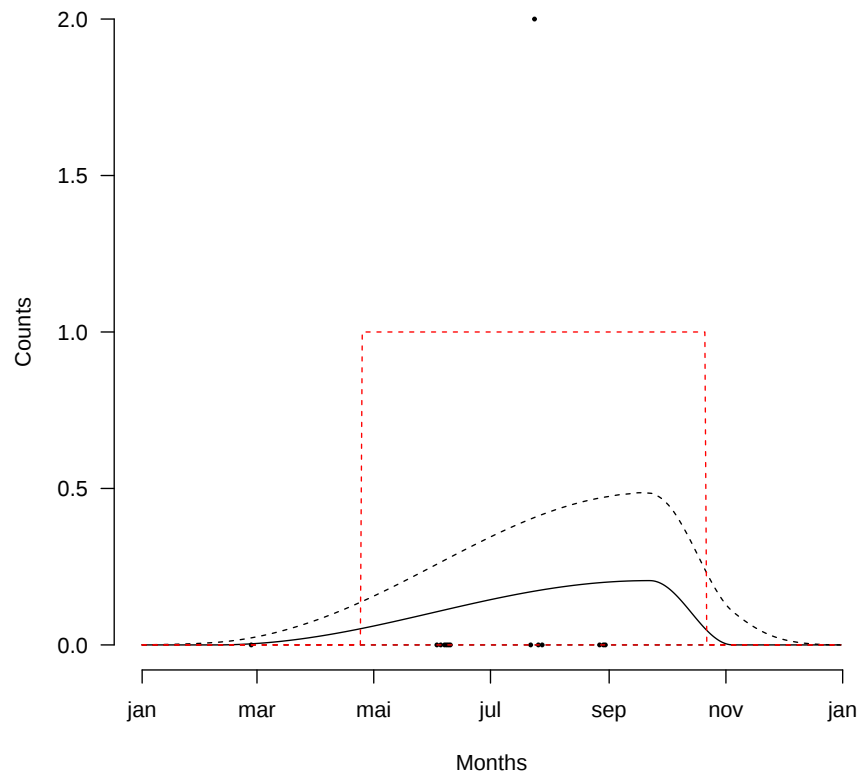
```
##
## Number of timeseries: 1
## -----
## 7#anse feuillard@capesterre de marie galante-2014
## -----
## Estimation without the observed data
## Total number of counts: 19.2678 ; SD 13.5583
## Estimation taking into account the observed data
## Total number of counts: 19.0963 ; SD 12.7597
## 95% confidence interval: 1 - 44.6157
```

7#anse l'eglise@saint louis-2007



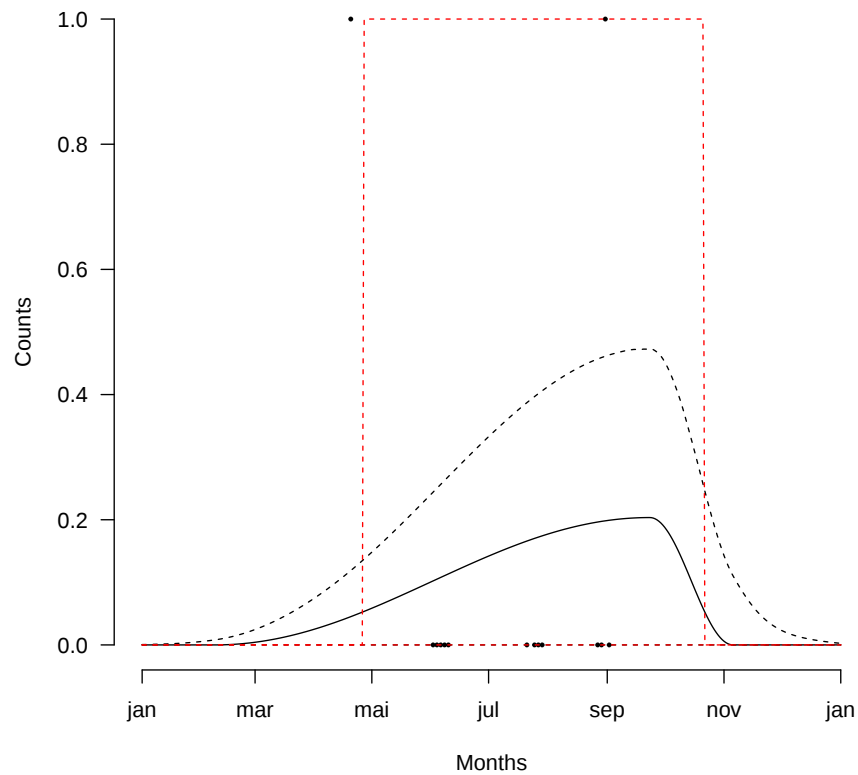
```
##
## Number of timeseries: 1
## -----
## 7#anse l'eglise@saint louis-2007
## -----
## Estimation without the observed data
## Total number of counts: 22.4611 ; SD 15.8462
## Estimation taking into account the observed data
## Total number of counts: 22.2308 ; SD 14.9958
## 95% confidence interval: 1 - 52.2224
```

7#anse l'eglise@saint louis-2008



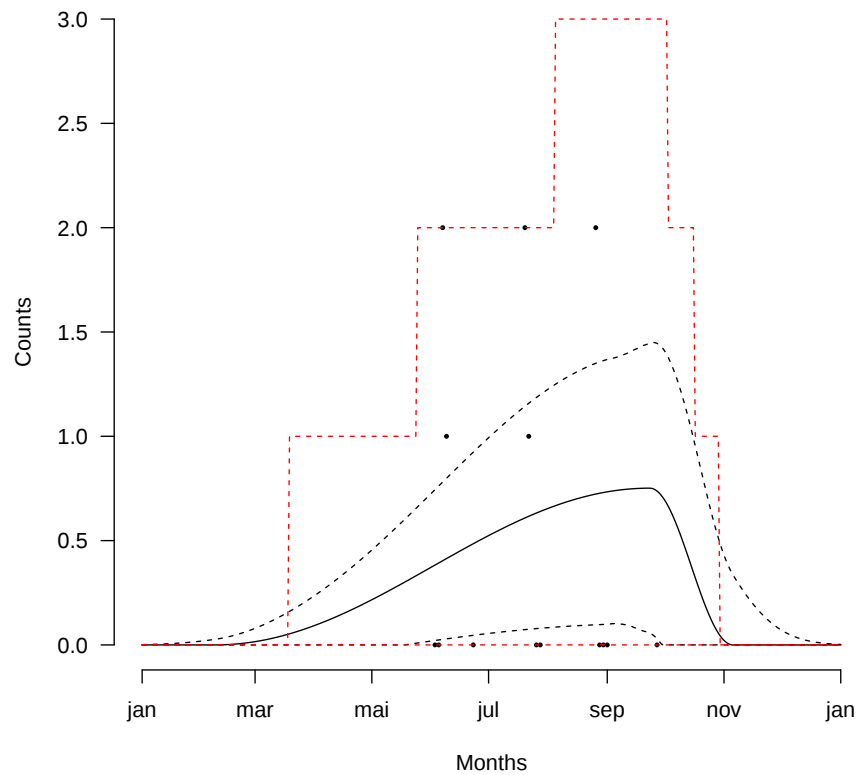
```
##
## Number of timeseries: 1
## -----
## 7#anse l'eglise@saint louis-2008
## -----
## Estimation without the observed data
## Total number of counts: 29.3581 ; SD 19.4735
## Estimation taking into account the observed data
## Total number of counts: 29.3005 ; SD 18.1444
## 95% confidence interval: 2 - 65.5893
```

7#anse l'eglise@saint louis-2009



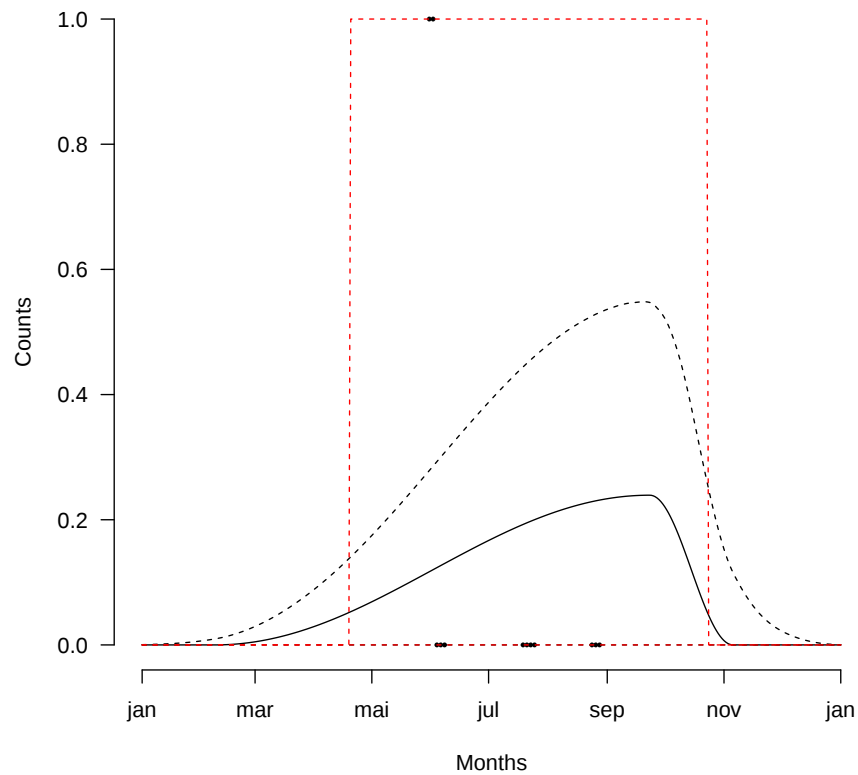
```
##
## Number of timeseries: 1
## -----
## 7#anse l'eglise@saint louis-2009
## -----
## Estimation without the observed data
## Total number of counts: 29.0875 ; SD 18.8101
## Estimation taking into account the observed data
## Total number of counts: 28.9392 ; SD 17.4641
## 95% confidence interval: 2 - 63.8675
```

7#anse l'eglise@saint louis-2010



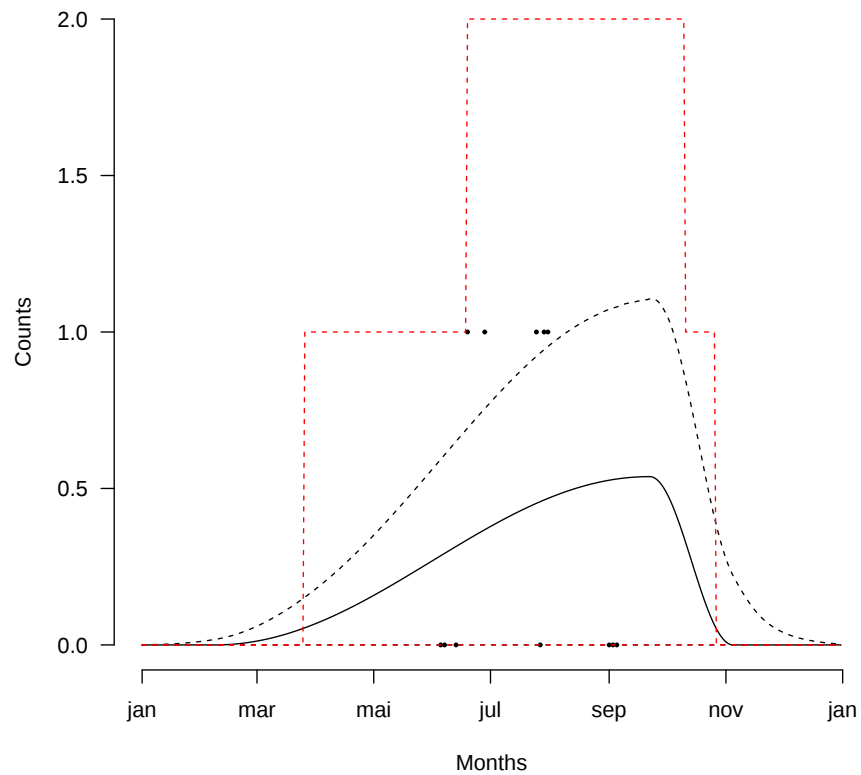
```
##
## Number of timeseries: 1
## -----
## 7#anse l'eglise@saint louis-2010
## -----
## Estimation without the observed data
## Total number of counts: 102.0275 ; SD 45.1556
## Estimation taking into account the observed data
## Total number of counts: 101.9438 ; SD 41.6971
## 95% confidence interval: 18.5497 - 185.338
```

7#anse l'eglise@saint louis-2011



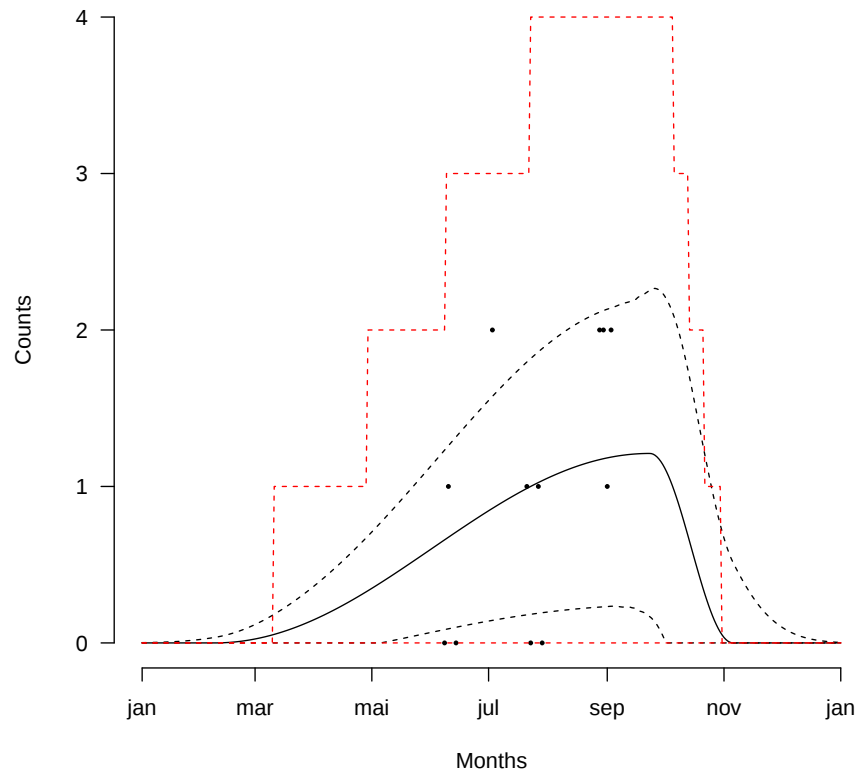
```
##
## Number of timeseries: 1
## -----
## 7#anse l'eglise@saint louis-2011
## -----
## Estimation without the observed data
## Total number of counts: 35.8232 ; SD 21.5315
## Estimation taking into account the observed data
## Total number of counts: 35.5306 ; SD 20.1871
## 95% confidence interval: 2 - 75.9047
```

7#anse l'eglise@saint louis-2012



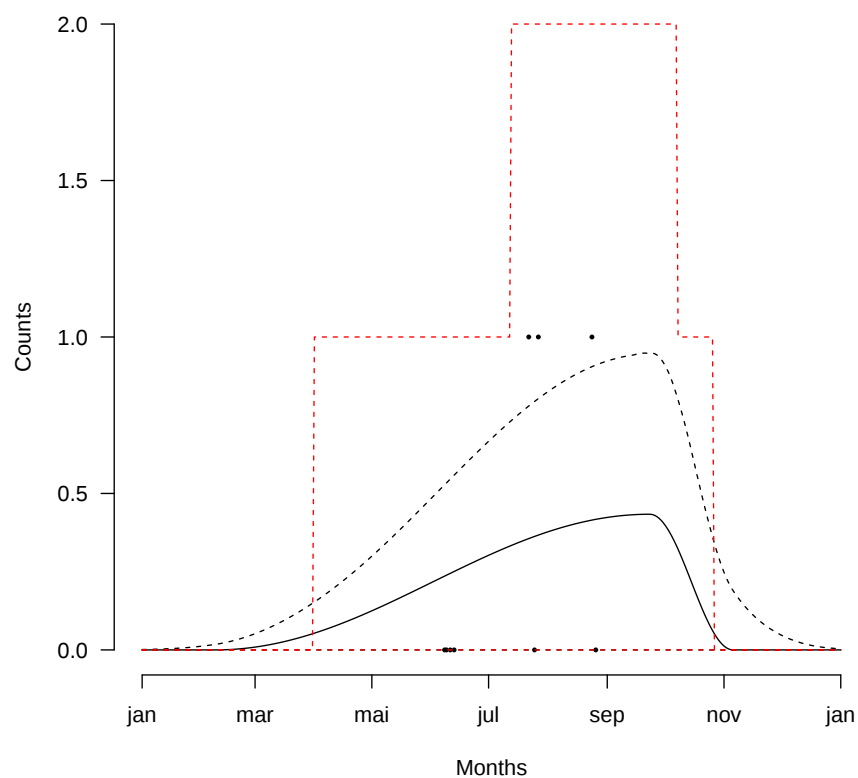
```
##
## Number of timeseries: 1
## -----
## 7#anse l'eglise@saint louis-2012
## -----
## Estimation without the observed data
## Total number of counts: 73.6651 ; SD 38.1521
## Estimation taking into account the observed data
## Total number of counts: 73.6163 ; SD 35.603
## 95% confidence interval: 5 - 144.8224
```

7#anse l'eglise@saint louis-2013



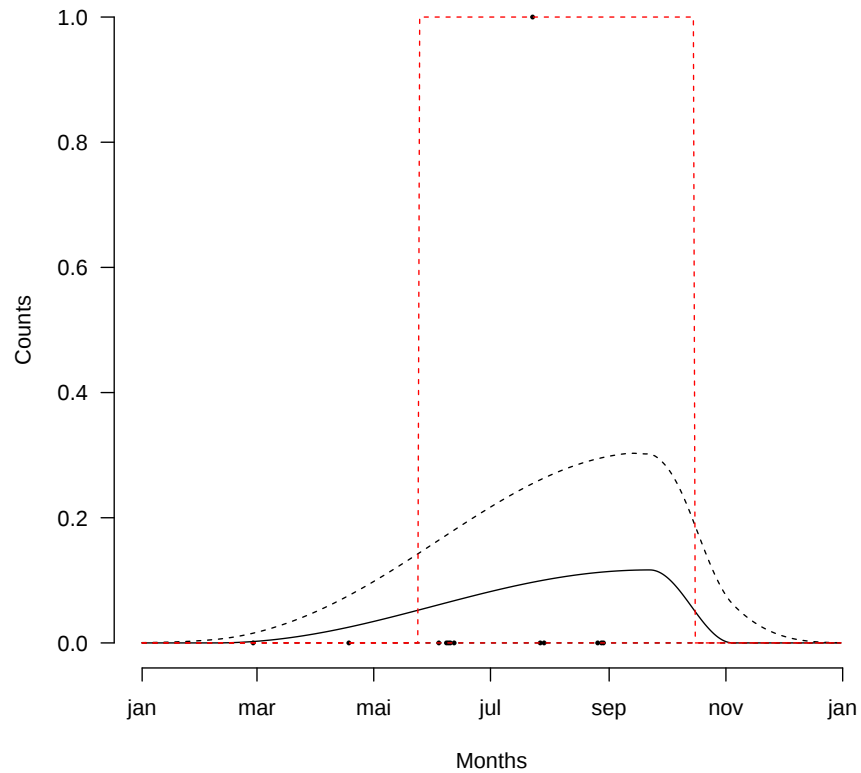
```
##
## Number of timeseries: 1
## -----
## 7#anse l'eglise@saint louis-2013
## -----
## Estimation without the observed data
## Total number of counts: 163.7911 ; SD 68.5079
## Estimation taking into account the observed data
## Total number of counts: 164.162 ; SD 63.9302
## 95% confidence interval: 36.3017 - 292.0224
```

7#anse l'eglise@saint louis-2014



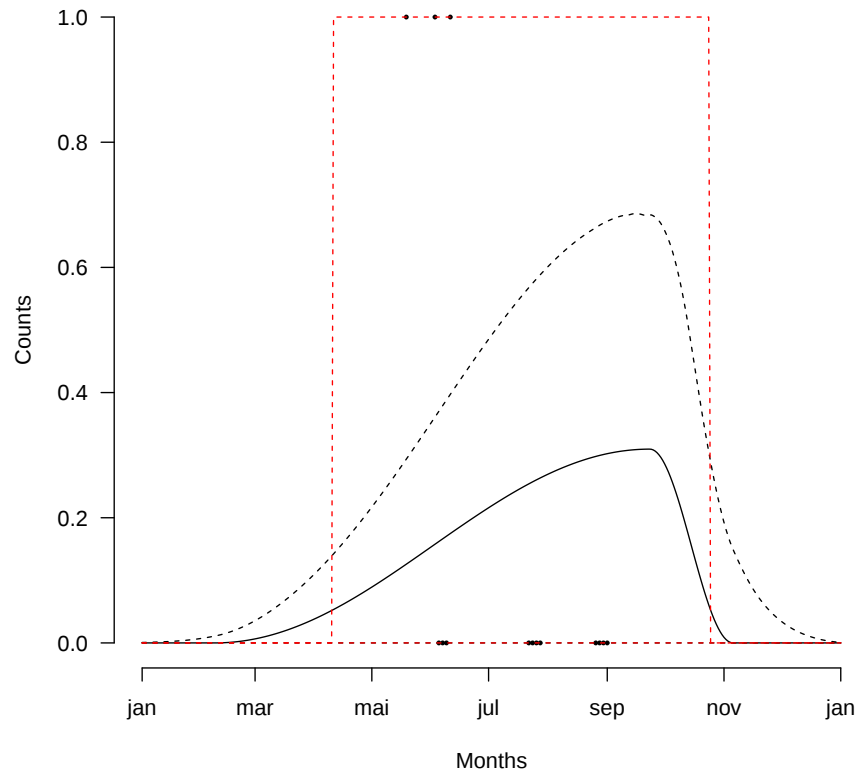
```
##
## Number of timeseries: 1
## -----
## 7#anse l'eglise@saint louis-2014
## -----
## Estimation without the observed data
## Total number of counts: 58.9157 ; SD 35.2607
## Estimation taking into account the observed data
## Total number of counts: 59.0297 ; SD 33.5741
## 95% confidence interval: 3 - 126.1779
```

7#feuillere@capesterre de marie galante-2008



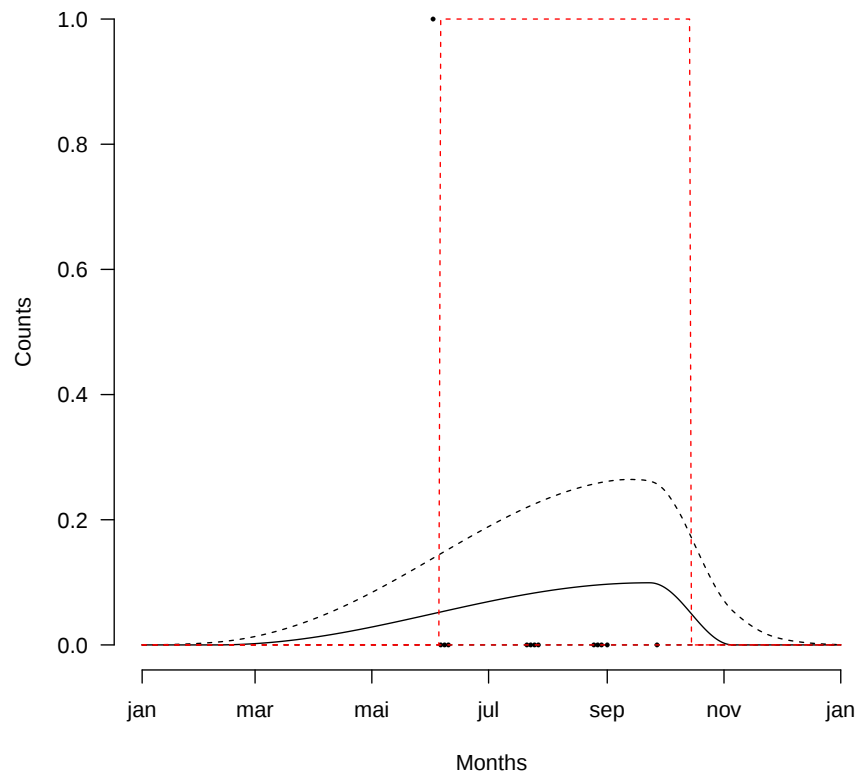
```
##
## Number of timeseries: 1
## -----
## 7#feuillere@capesterre de marie galante-2008
## -----
## Estimation without the observed data
## Total number of counts: 19.1054 ; SD 12.9096
## Estimation taking into account the observed data
## Total number of counts: 18.9158 ; SD 12.1153
## 95% confidence interval: 1 - 43.1465
```

7#feuillere@capesterre de marie galante-2009



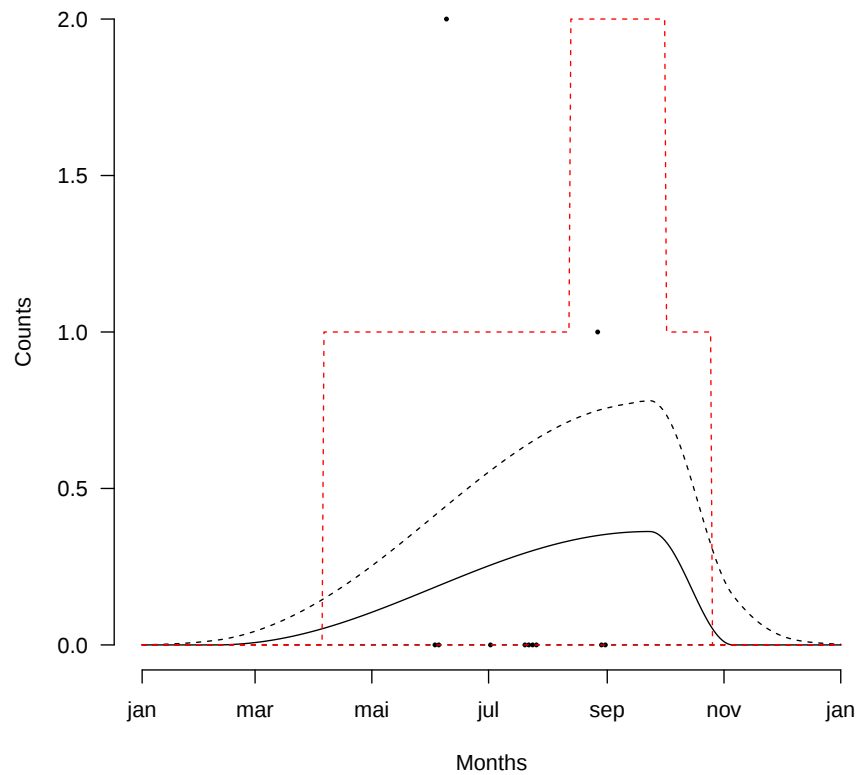
```
##
## Number of timeseries: 1
## -----
## 7#feuillere@capesterre de marie galante-2009
## -----
## Estimation without the observed data
## Total number of counts: 44.5001 ; SD 26.0324
## Estimation taking into account the observed data
## Total number of counts: 44.1339 ; SD 24.1032
## 95% confidence interval: 3 - 92.3403
```

7#feuillere@capesterre de marie galante-2010



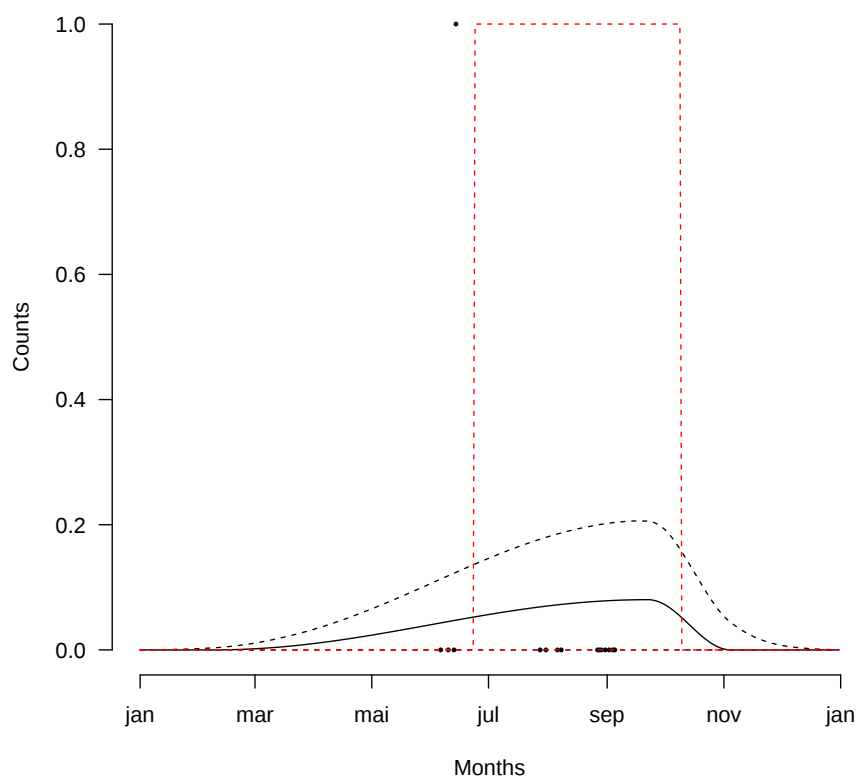
```
##
## Number of timeseries: 1
## -----
## 7#feuillere@capesterre de marie galante-2010
## -----
## Estimation without the observed data
## Total number of counts: 15.9682 ; SD 11.5001
## Estimation taking into account the observed data
## Total number of counts: 15.7719 ; SD 10.6461
## 95% confidence interval: 1 - 37.064
```

7#feuillere@capesterre de marie galante-2011



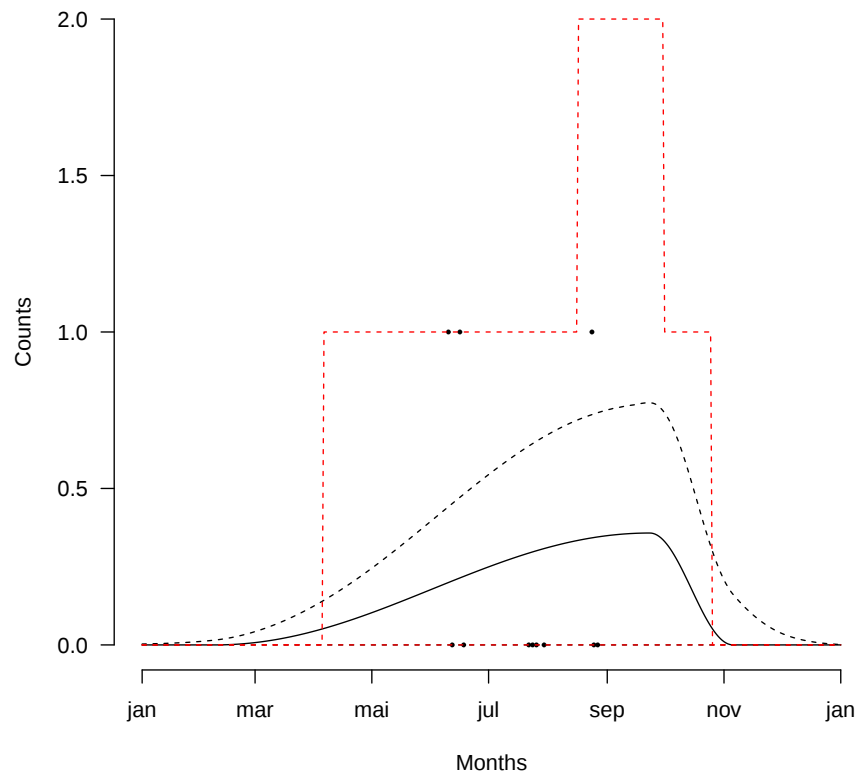
```
##
## Number of timeseries: 1
## -----
## 7#feuillere@capesterre de marie galante-2011
## -----
## Estimation without the observed data
## Total number of counts: 50.4164 ; SD 28.9112
## Estimation taking into account the observed data
## Total number of counts: 50.272 ; SD 27.1529
## 95% confidence interval: 3 - 104.5779
```

7#feuillere@capesterre de marie galante-2012



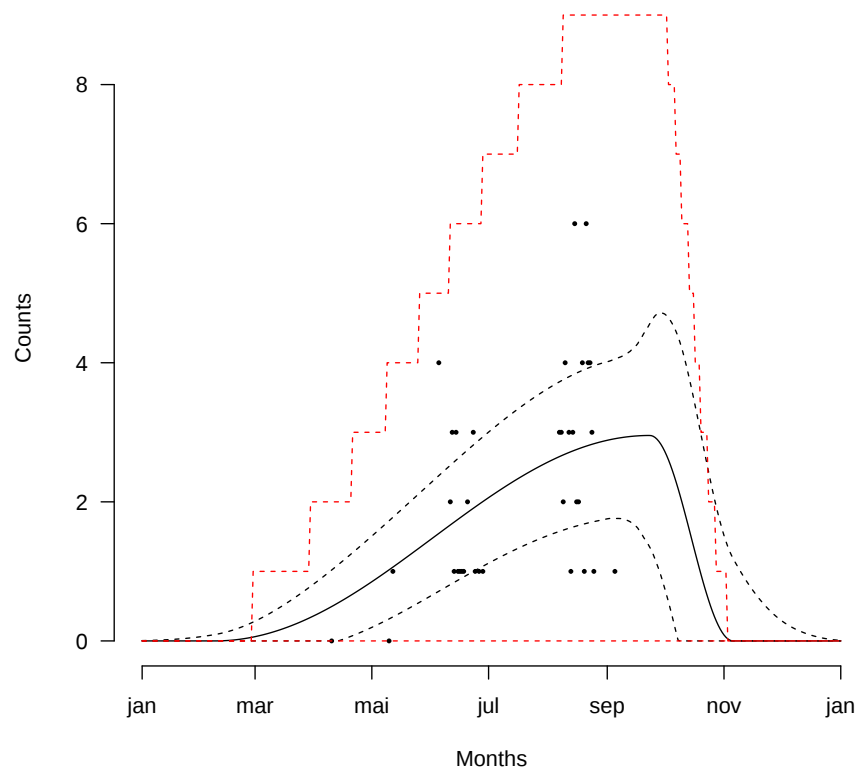
```
##
## Number of timeseries: 1
## -----
## 7#feuillere@capesterre de marie galante-2012
## -----
## Estimation without the observed data
## Total number of counts: 12.724 ; SD 8.6449
## Estimation taking into account the observed data
## Total number of counts: 12.5401 ; SD 7.858
## 95% confidence interval: 1 - 28.2562
```

7#feuillere@capesterre de marie galante-2014



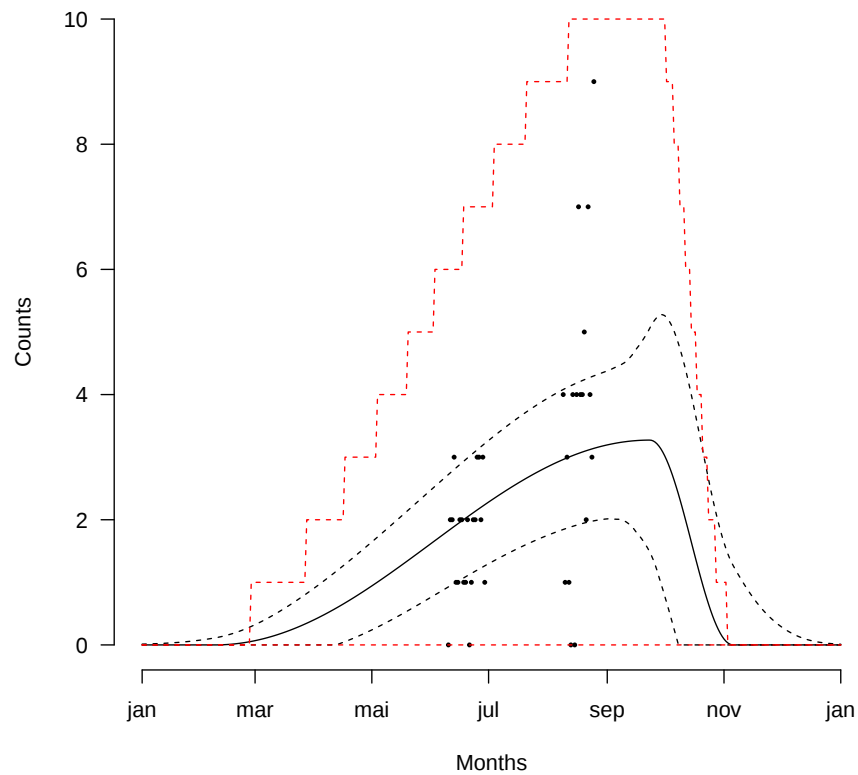
```
##
## Number of timeseries: 1
## -----
## 7#feuillere@capesterre de marie galante-2014
## -----
## Estimation without the observed data
## Total number of counts: 49.8875 ; SD 28.457
## Estimation taking into account the observed data
## Total number of counts: 49.7375 ; SD 26.7111
## 95% confidence interval: 3 - 103.1597
```

7#folle anse@grand bourg-2005



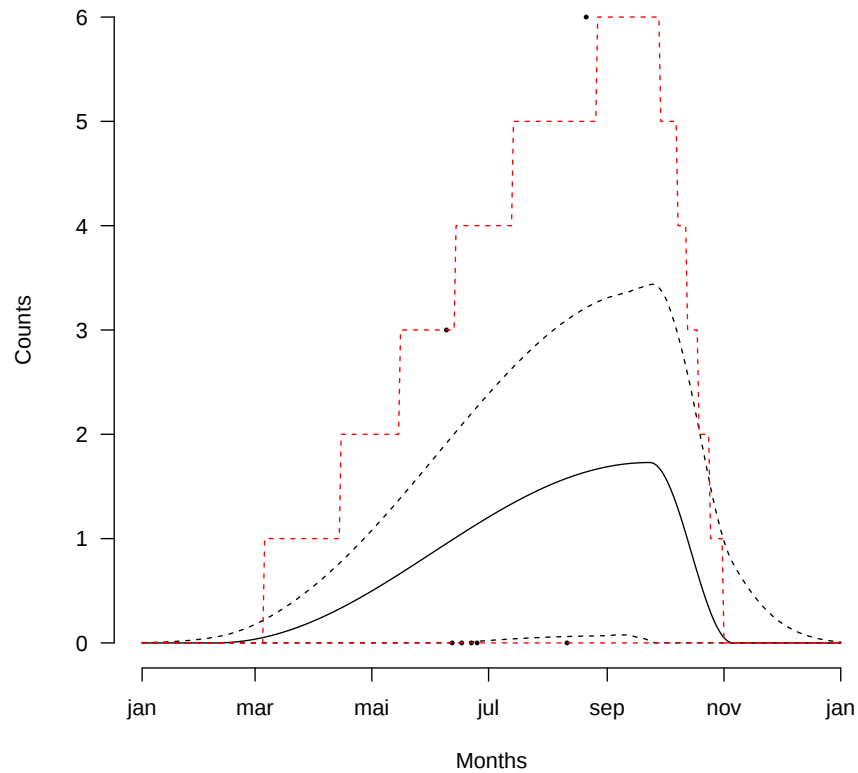
```
##
## Number of timeseries: 1
## -----
## 7#folle anse@grand bourg-2005
## -----
## Estimation without the observed data
## Total number of counts: 400.9954 ; SD 87.3947
## Estimation taking into account the observed data
## Total number of counts: 403.1729 ; SD 73.1923
## 95% confidence interval: 256.7883 - 549.5576
```

7#folle anse@grand bourg-2006



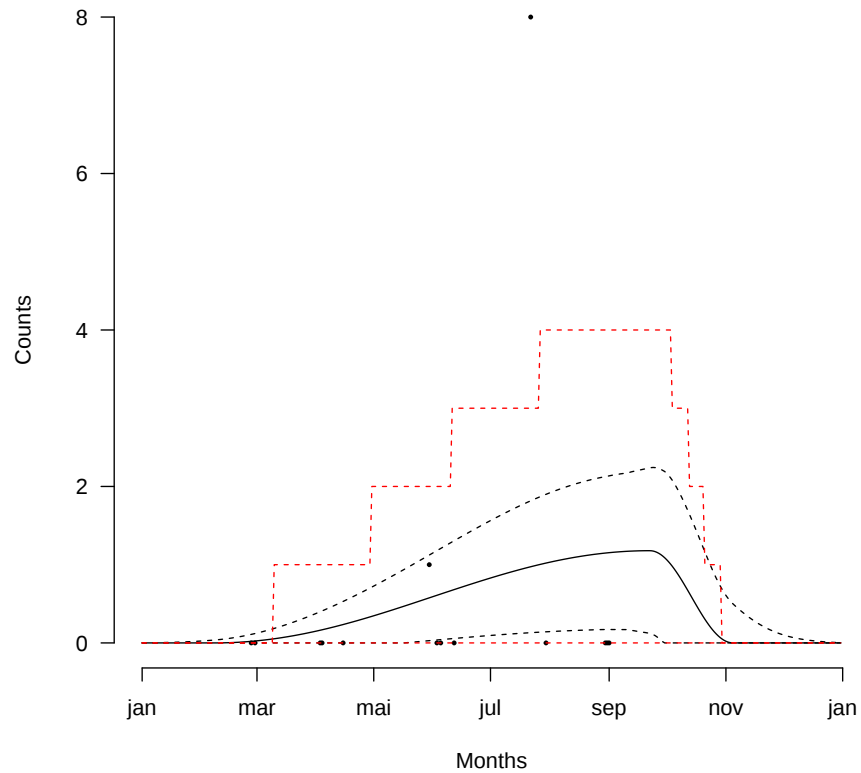
```
##
## Number of timeseries: 1
## -----
## 7#folle anse@grand bourg-2006
## -----
## Estimation without the observed data
## Total number of counts: 445.0766 ; SD 92.2698
## Estimation taking into account the observed data
## Total number of counts: 448.3738 ; SD 76.8068
## 95% confidence interval: 294.7602 - 601.9875
```

7#folle anse@grand bourg-2007



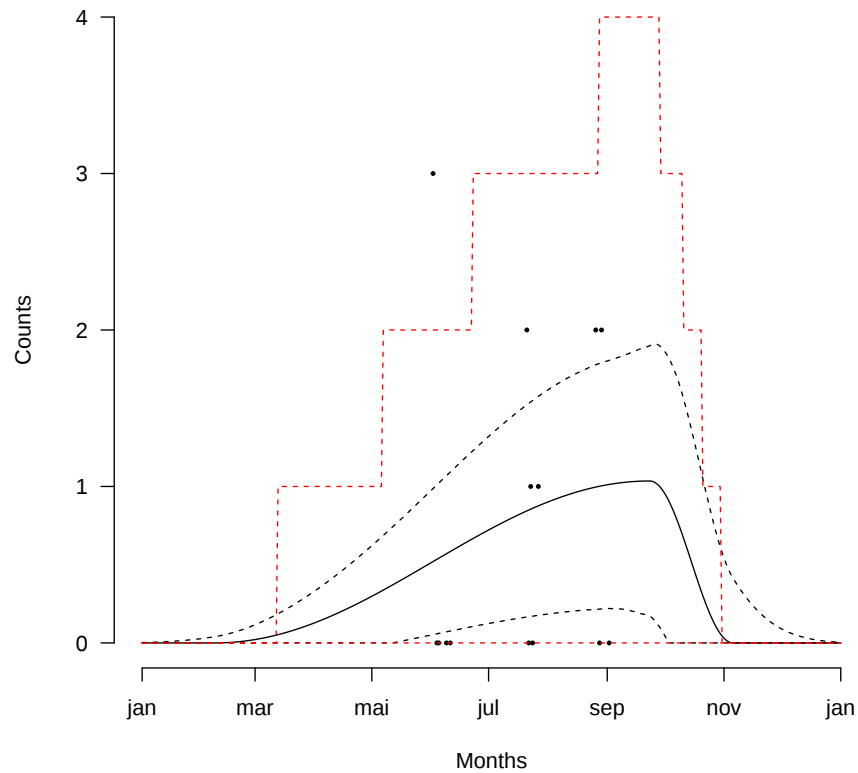
```
##
## Number of timeseries: 1
## -----
## 7#folle anse@grand bourg-2007
## -----
## Estimation without the observed data
## Total number of counts: 234.4779 ; SD 114.7875
## Estimation taking into account the observed data
## Total number of counts: 235.0805 ; SD 110.8019
## 95% confidence interval: 13.4767 - 456.6843
```

7#folle anse@grand bourg-2008



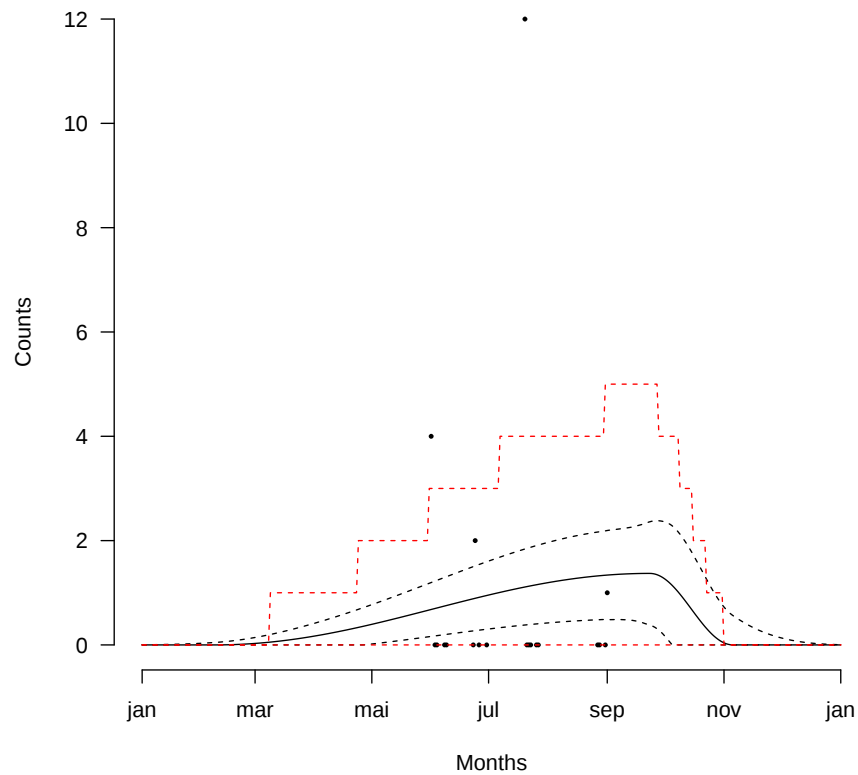
```
##
## Number of timeseries: 1
## -----
## 7#folle anse@grand bourg-2008
## -----
## Estimation without the observed data
## Total number of counts: 157.6165 ; SD 70.9519
## Estimation taking into account the observed data
## Total number of counts: 158.1871 ; SD 67.2865
## 95% confidence interval: 23.6142 - 292.7601
```

7#folle anse@grand bourg-2009



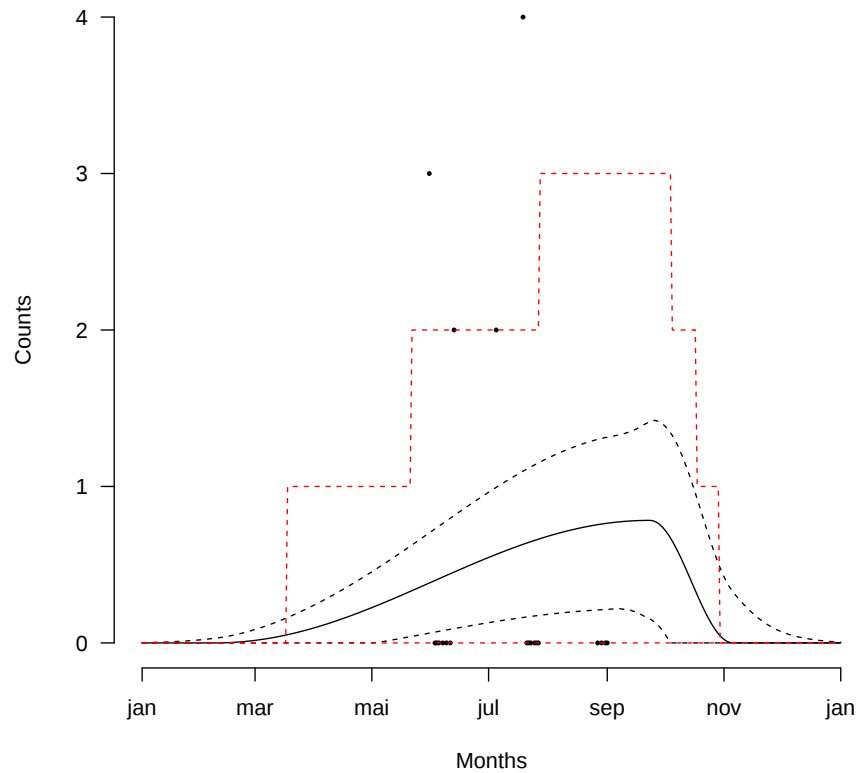
```
##
## Number of timeseries: 1
## -----
## 7#folle anse@grand bourg-2009
## -----
## Estimation without the observed data
## Total number of counts: 141.1902 ; SD 57.0152
## Estimation taking into account the observed data
## Total number of counts: 141.1043 ; SD 52.7403
## 95% confidence interval: 35.6236 - 246.585
```

7#folle anse@grand bourg-2010



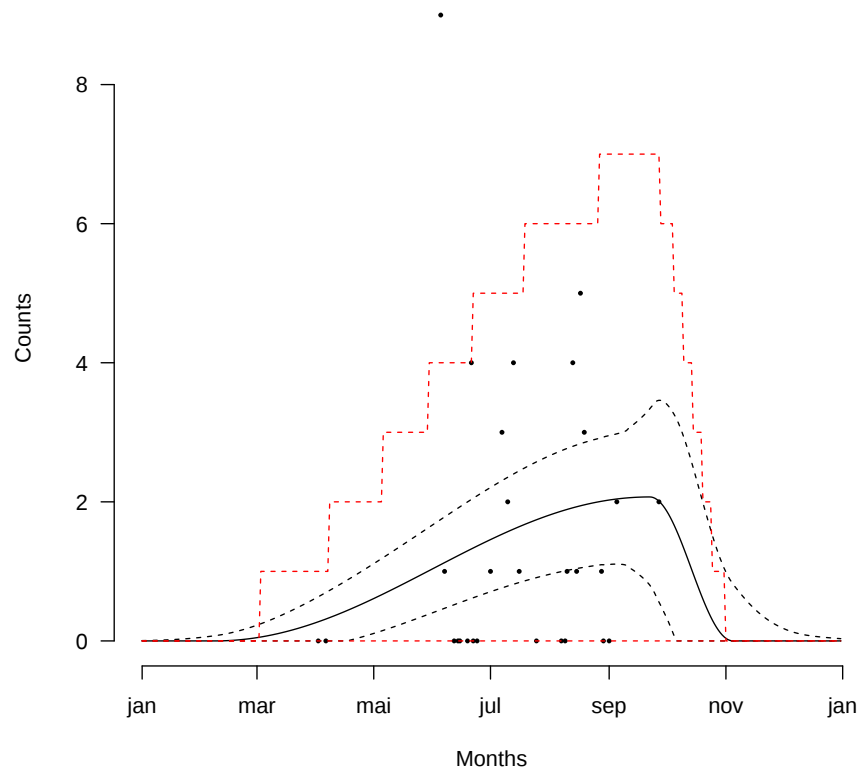
```
##
## Number of timeseries: 1
## -----
## 7#folle anse@grand bourg-2010
## -----
## Estimation without the observed data
## Total number of counts: 185.4297 ; SD 62.9162
## Estimation taking into account the observed data
## Total number of counts: 185.2637 ; SD 56.8896
## 95% confidence interval: 71.4845 - 299.0429
```

7#folle anse@grand bourg-2011



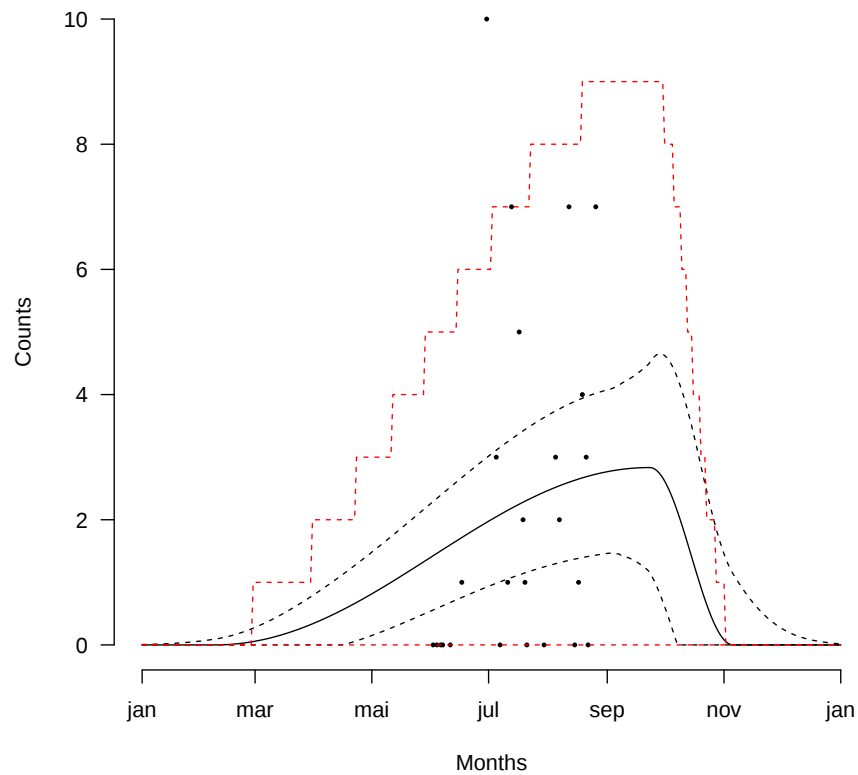
```
##
## Number of timeseries: 1
## -----
## 7#folle anse@grand bourg-2011
## -----
## Estimation without the observed data
## Total number of counts: 106.7735 ; SD 40.2587
## Estimation taking into account the observed data
## Total number of counts: 106.2871 ; SD 36.1865
## 95% confidence interval: 33.9141 - 178.6602
```

7#folle anse@grand bourg-2012



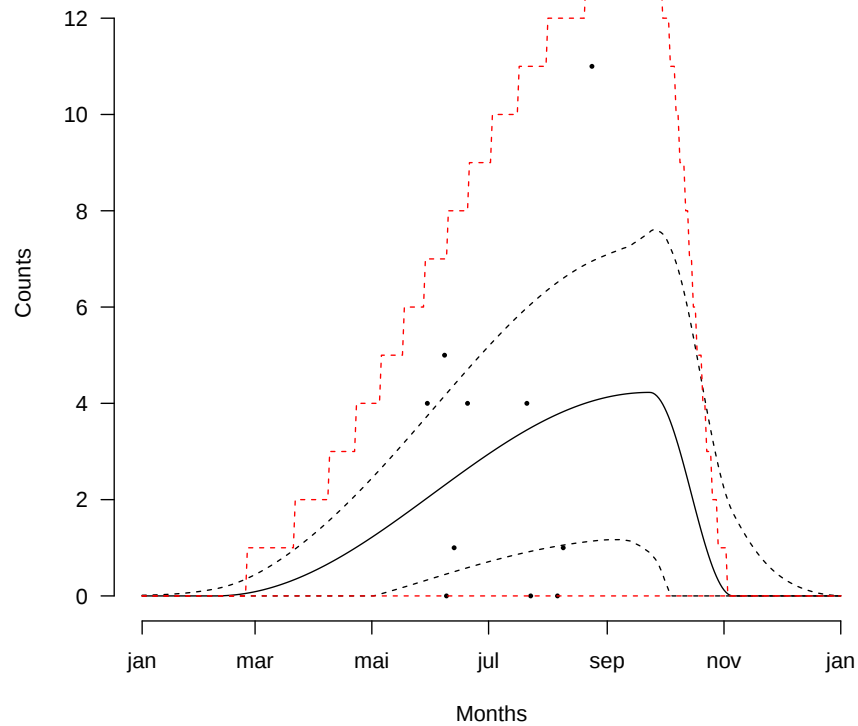
```
##
## Number of timeseries: 1
## -----
## 7#folle anse@grand bourg-2012
## -----
## Estimation without the observed data
## Total number of counts: 277.9803 ; SD 68.9936
## Estimation taking into account the observed data
## Total number of counts: 277.9112 ; SD 59.3002
## 95% confidence interval: 159.3108 - 396.5116
```

7#folle anse@grand bourg-2013



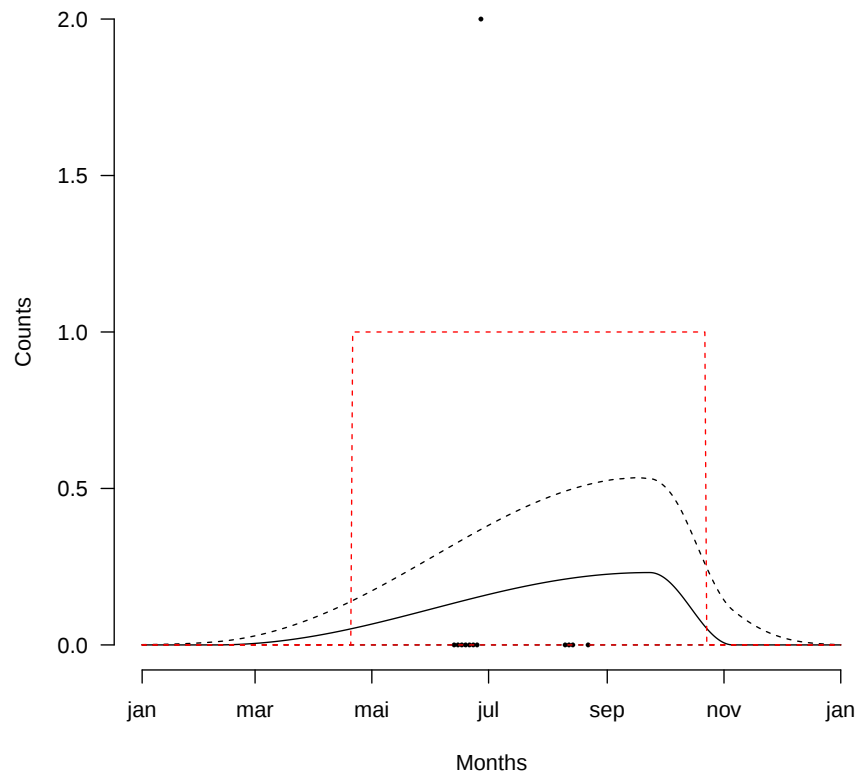
```
##
## Number of timeseries: 1
## -----
## 7#folle anse@grand bourg-2013
## -----
## Estimation without the observed data
## Total number of counts: 385.6687 ; SD 96.6361
## Estimation taking into account the observed data
## Total number of counts: 387.9273 ; SD 84.3529
## 95% confidence interval: 219.2216 - 556.6331
```

7#folle anse@grand bourg-2014



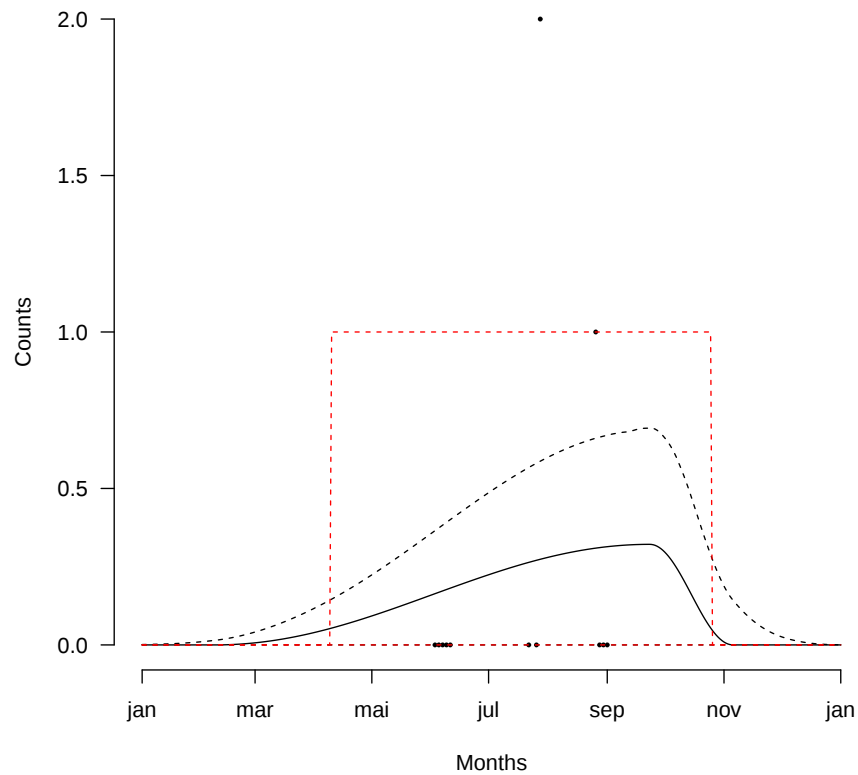
```
##
## Number of timeseries: 1
## -----
## 7#folle anse@grand bourg-2014
## -----
## Estimation without the observed data
## Total number of counts: 578.5819 ; SD 212.9946
## Estimation taking into account the observed data
## Total number of counts: 578.0559 ; SD 202.2539
## 95% confidence interval: 173.548 - 982.5638
```

7#petite anse@capesterre de marie galante-2007



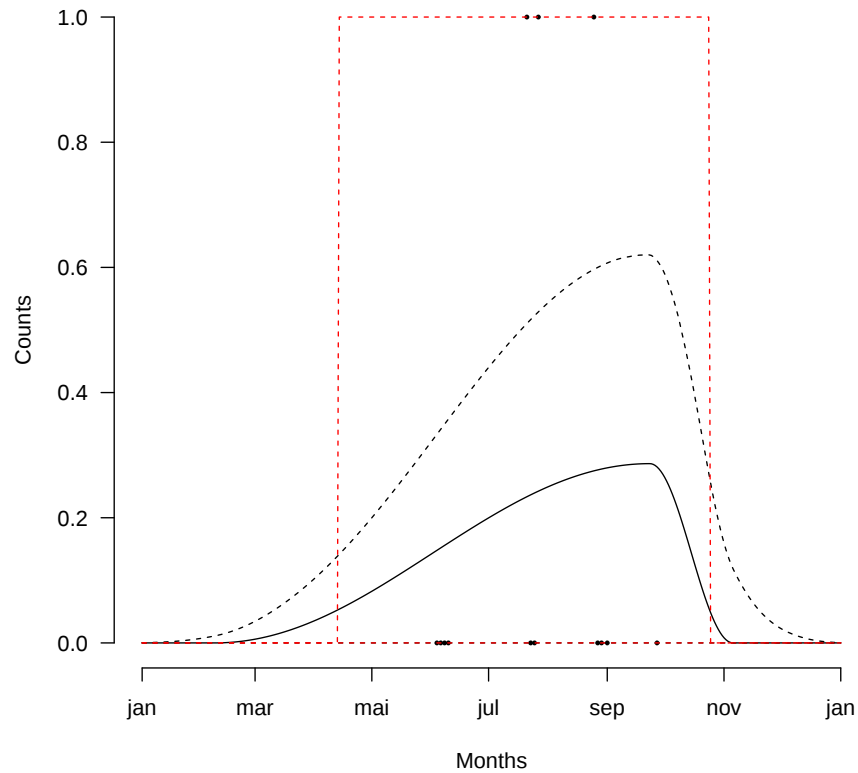
```
##
## Number of timeseries: 1
## -----
## 7#petite anse@capesterre de marie galante-2007
## -----
## Estimation without the observed data
## Total number of counts: 33.8484 ; SD 21.2669
## Estimation taking into account the observed data
## Total number of counts: 33.6774 ; SD 19.9287
## 95% confidence interval: 2 - 73.5348
```

7#petite anse@capesterre de marie galante-2009



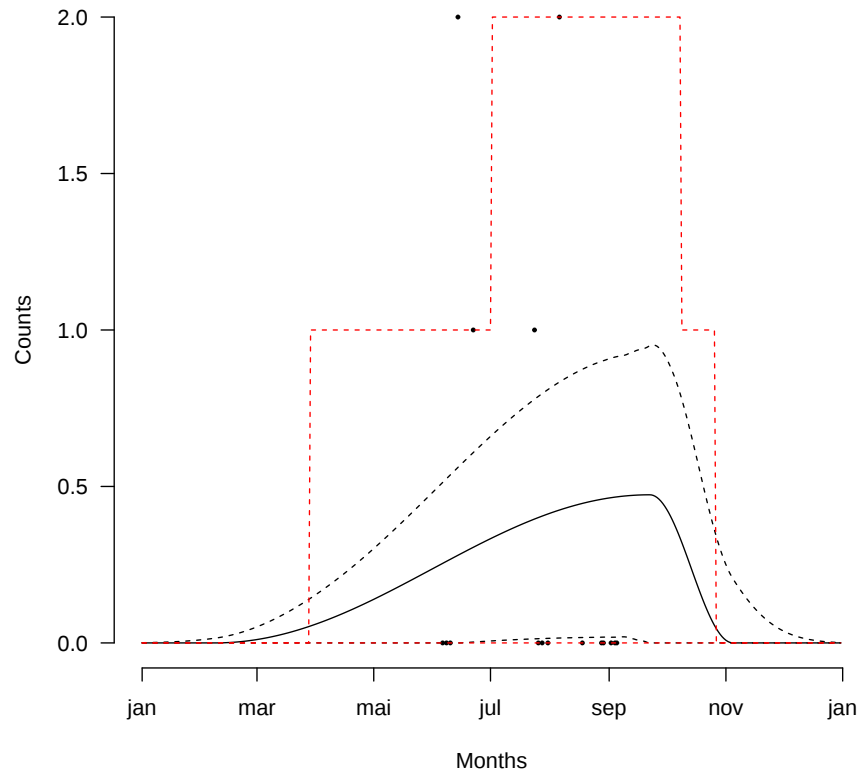
```
##
## Number of timeseries: 1
## -----
## 7#petite anse@capesterre de marie galante-2009
## -----
## Estimation without the observed data
## Total number of counts: 45.4276 ; SD 25.4449
## Estimation taking into account the observed data
## Total number of counts: 45.3939 ; SD 23.7978
## 95% confidence interval: 3 - 92.9896
```

7#petite anse@capesterre de marie galante-2010



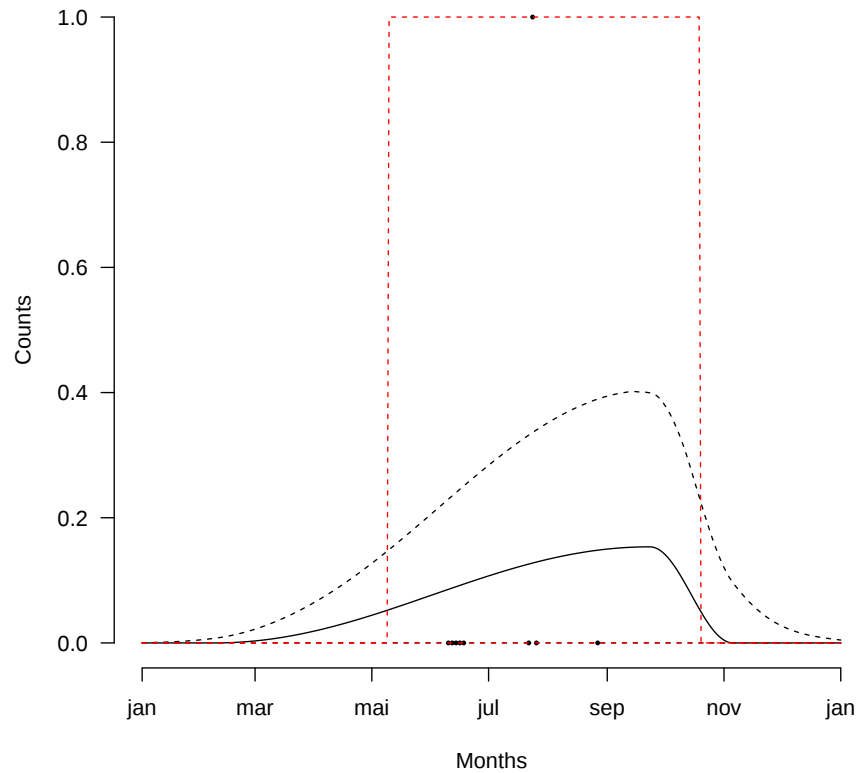
```
##
## Number of timeseries: 1
## -----
## 7#petite anse@capesterre de marie galante-2010
## -----
## Estimation without the observed data
## Total number of counts: 39.3641 ; SD 23.1544
## Estimation taking into account the observed data
## Total number of counts: 39.4225 ; SD 21.45
## 95% confidence interval: 3 - 82.3225
```

7#petite anse@capesterre de marie galante-2012



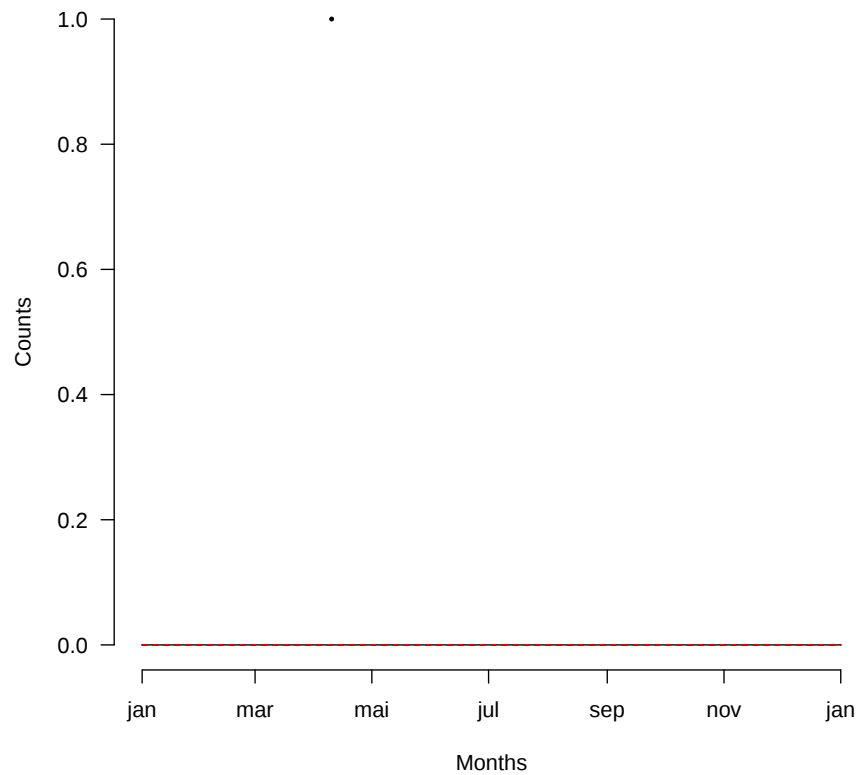
```
##
## Number of timeseries: 1
## -----
## 7#petite anse@capesterre de marie galante-2012
## -----
## Estimation without the observed data
## Total number of counts: 64.3727 ; SD 31.5025
## Estimation taking into account the observed data
## Total number of counts: 64.2339 ; SD 28.5992
## 95% confidence interval: 7.0355 - 121.4323
```

7#petite anse@capesterre de marie galante-2014



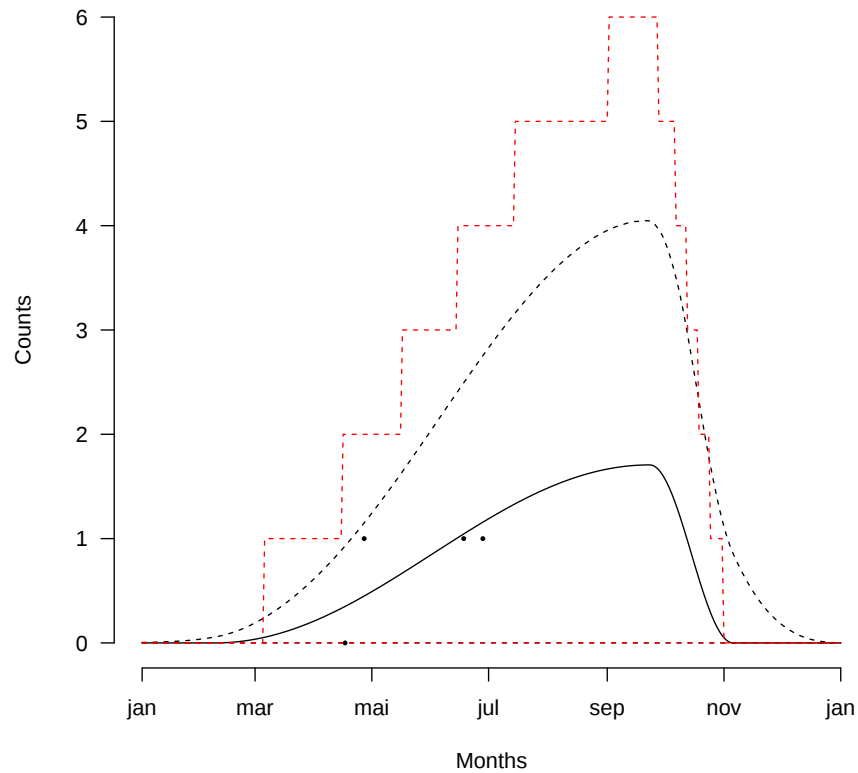
```
##
## Number of timeseries: 1
## -----
## 7#petite anse@capesterre de marie galante-2014
## -----
## Estimation without the observed data
## Total number of counts: 24.5701 ; SD 17.4036
## Estimation taking into account the observed data
## Total number of counts: 24.4252 ; SD 16.6142
## 95% confidence interval: 1 - 57.6536
```

7#plage de saint louis@saint louis-2005



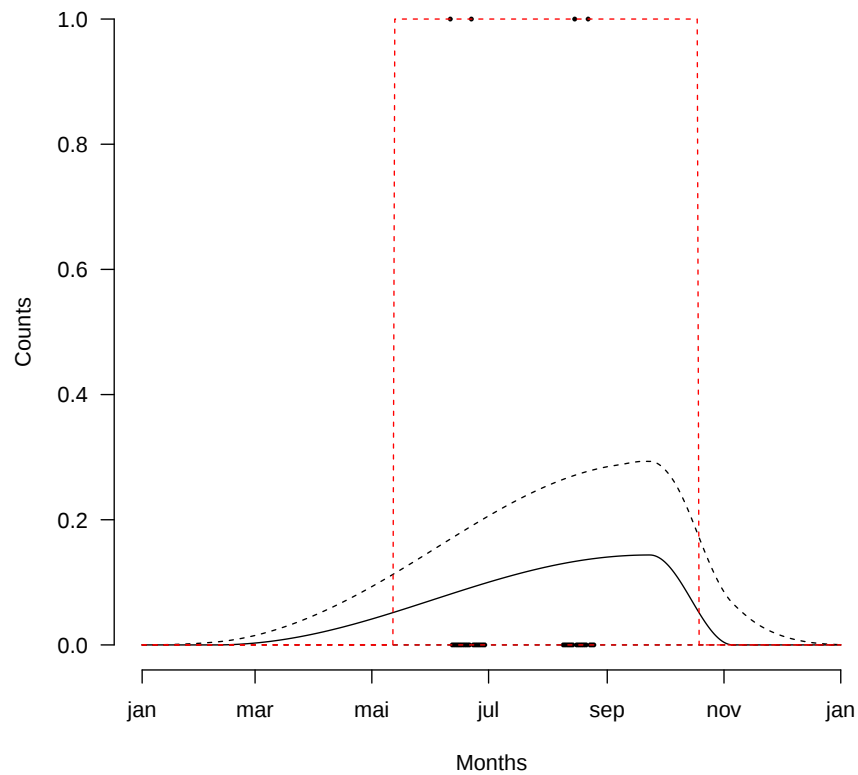
```
##
## Number of timeseries: 1
## -----
## 7#plage de saint louis@saint louis-2005
## -----
## Estimation without the observed data
## Total number of counts: 9.6e-08 ; SD NA
## Estimation taking into account the observed data
## Total number of counts: 1.000 ; SD NA
## 95% confidence interval: 1 - 1
```

7#trois ilets@grand bourg-2005



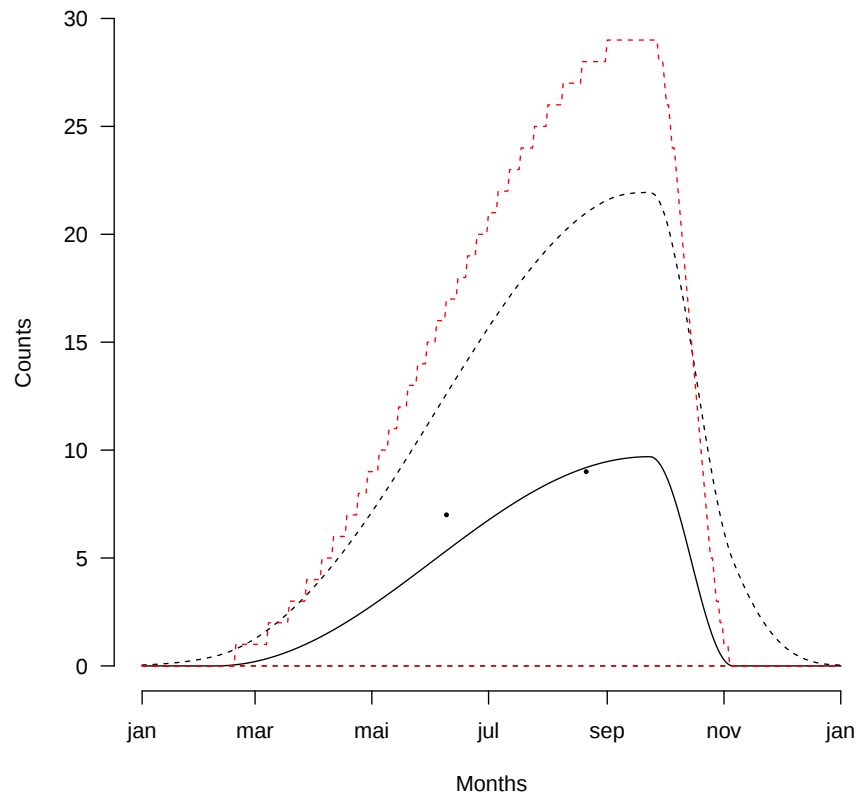
```
##
## Number of timeseries: 1
## -----
## 7#trois ilets@grand bourg-2005
## -----
## Estimation without the observed data
## Total number of counts: 252.0112 ; SD 161.0483
## Estimation taking into account the observed data
## Total number of counts: 251.7841 ; SD 159.0201
## 95% confidence interval: 3 - 569.8243
```

7#trois ilets@grand bourg-2006



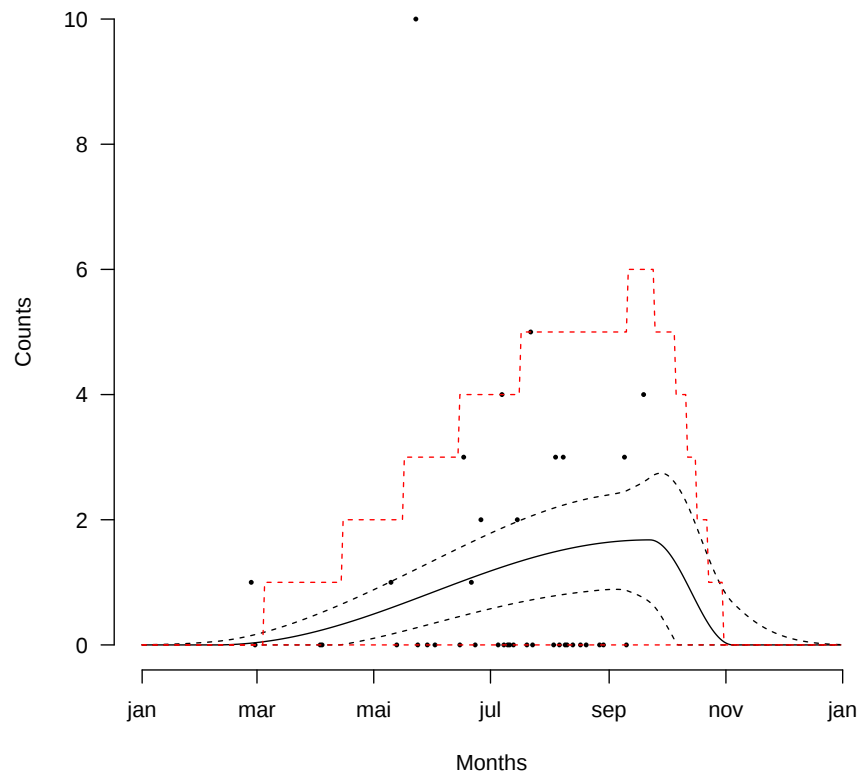
```
##
## Number of timeseries: 1
## -----
## 7#trois ilets@grand bourg-2006
## -----
## Estimation without the observed data
## Total number of counts: 19.7245 ; SD 10.2007
## Estimation taking into account the observed data
## Total number of counts: 19.7081 ; SD 8.1857
## 95% confidence interval: 4 - 36.0795
```

7#trois ilets@grand bourg-2007



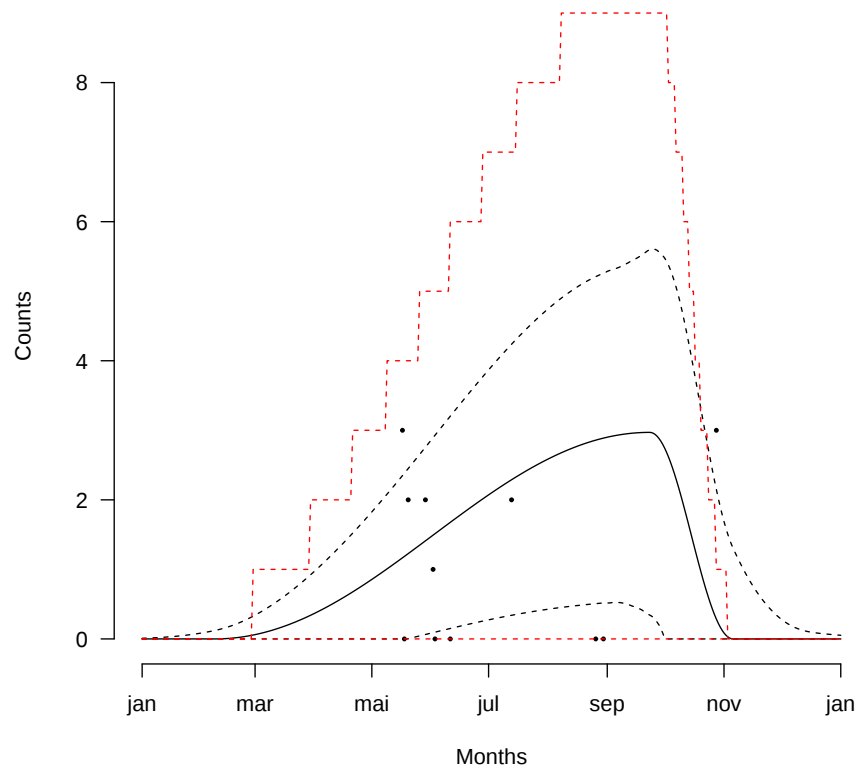
```
##
## Number of timeseries: 1
## -----
## 7#trois ilets@grand bourg-2007
## -----
## Estimation without the observed data
## Total number of counts: 1385.9931 ; SD 860.4366
## Estimation taking into account the observed data
## Total number of counts: 1386.7192 ; SD 851.1553
## 95% confidence interval: 16 - 3089.0298
```

7#trois ilets@grand bourg-2008



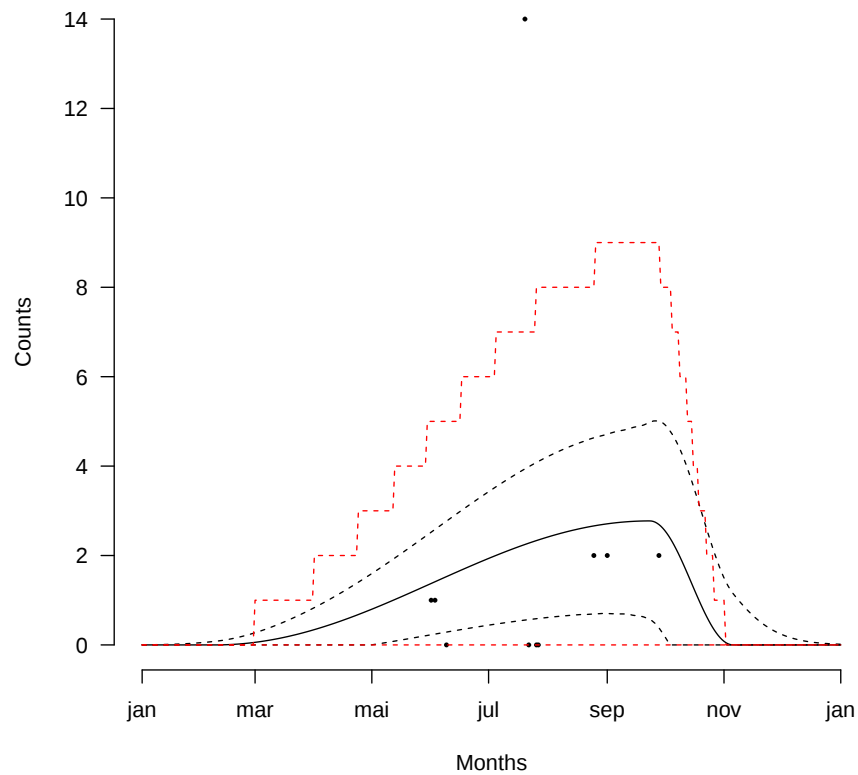
```
##
## Number of timeseries: 1
## -----
## 7#trois ilets@grand bourg-2008
## -----
## Estimation without the observed data
## Total number of counts: 227.7605 ; SD 58.1593
## Estimation taking into account the observed data
## Total number of counts: 224.9154 ; SD 48.1885
## 95% confidence interval: 128.5383 - 321.2925
```

7#trois ilets@grand bourg-2009



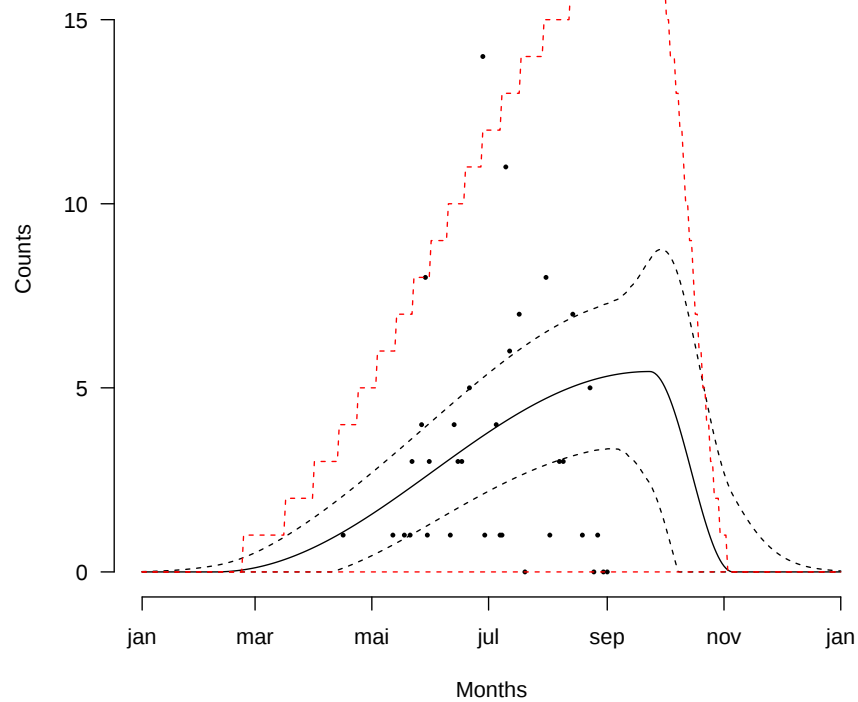
```
##
## Number of timeseries: 1
## -----
## 7#trois ilets@grand bourg-2009
## -----
## Estimation without the observed data
## Total number of counts: 418.029 ; SD 172.071
## Estimation taking into account the observed data
## Total number of counts: 412.0453 ; SD 164.3516
## 95% confidence interval: 83.3421 - 740.7484
```

7#trois ilets@grand bourg-2010



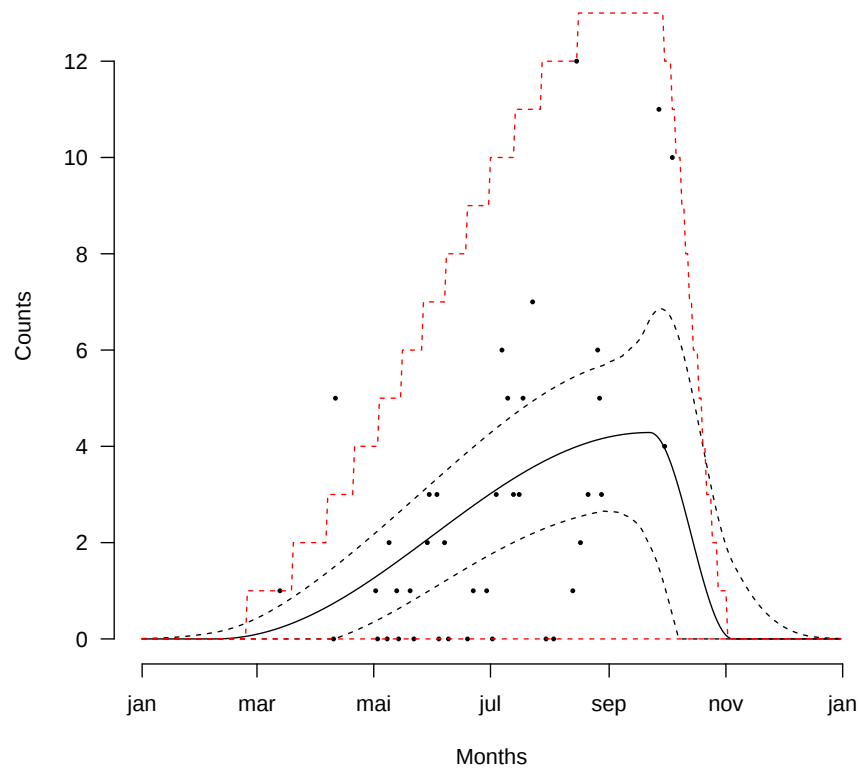
```
##
## Number of timeseries: 1
## -----
## 7#trois ilets@grand bourg-2010
## -----
## Estimation without the observed data
## Total number of counts: 381.4416 ; SD 144.6494
## Estimation taking into account the observed data
## Total number of counts: 382.1624 ; SD 136.8809
## 95% confidence interval: 108.4005 - 655.9243
```

7#trois ilets@grand bourg-2011



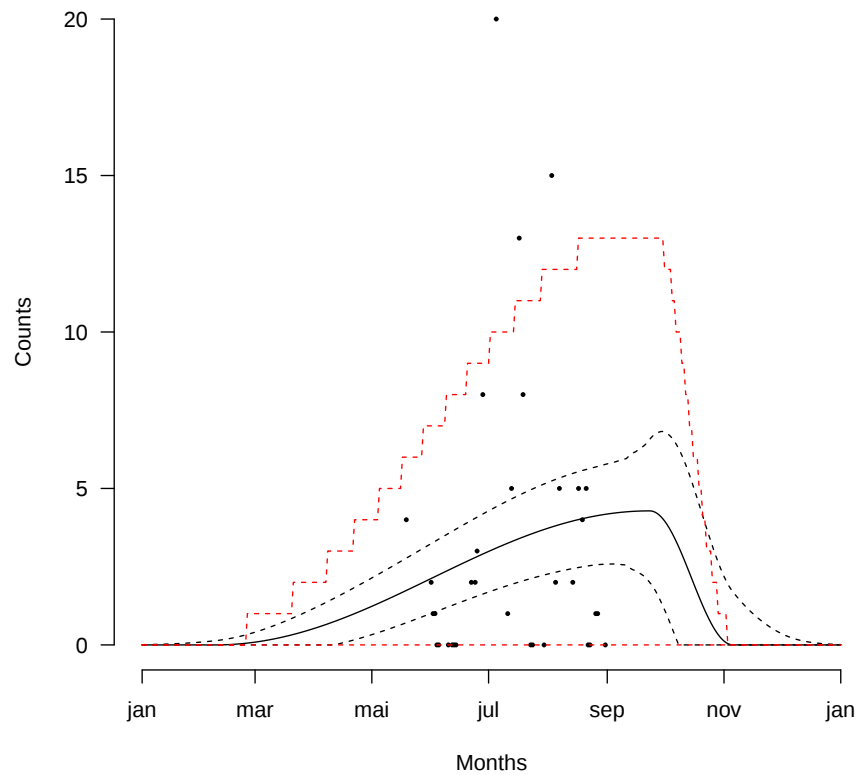
```
##
## Number of timeseries: 1
## -----
## 7#trois ilets@grand bourg-2011
## -----
## Estimation without the observed data
## Total number of counts: 741.1416 ; SD 150.5714
## Estimation taking into account the observed data
## Total number of counts: 737.2282 ; SD 128.4191
## 95% confidence interval: 480.3901 - 994.0663
```

7#trois ilets@grand bourg-2012



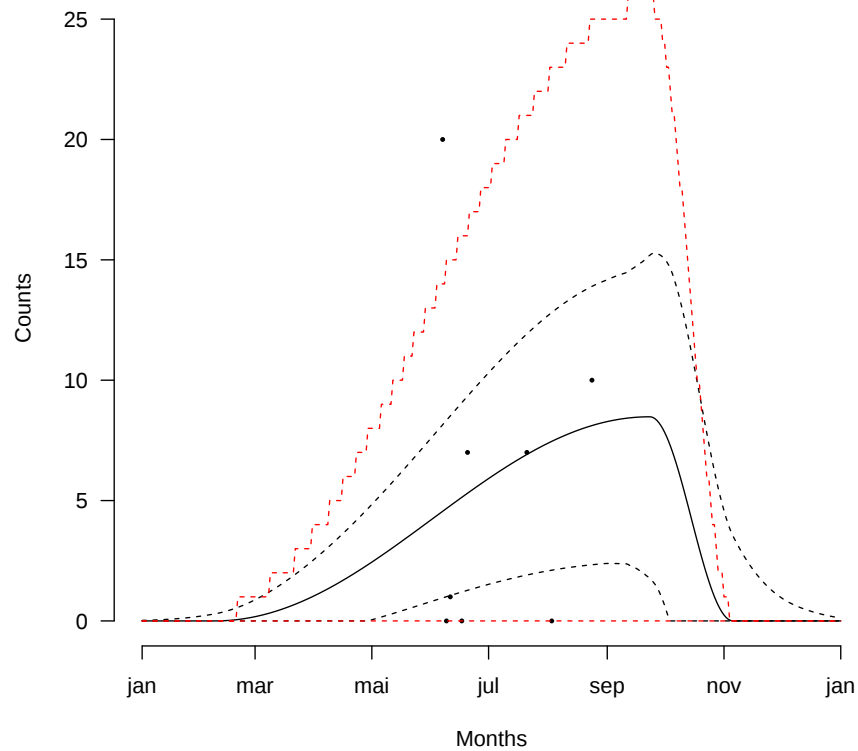
```
##
## Number of timeseries: 1
## -----
## 7#trois ilets@grand bourg-2012
## -----
## Estimation without the observed data
## Total number of counts: 579.2262 ; SD 116.9804
## Estimation taking into account the observed data
## Total number of counts: 584.0076 ; SD 97.6568
## 95% confidence interval: 388.694 - 779.3211
```

7#trois ilets@grand bourg-2013



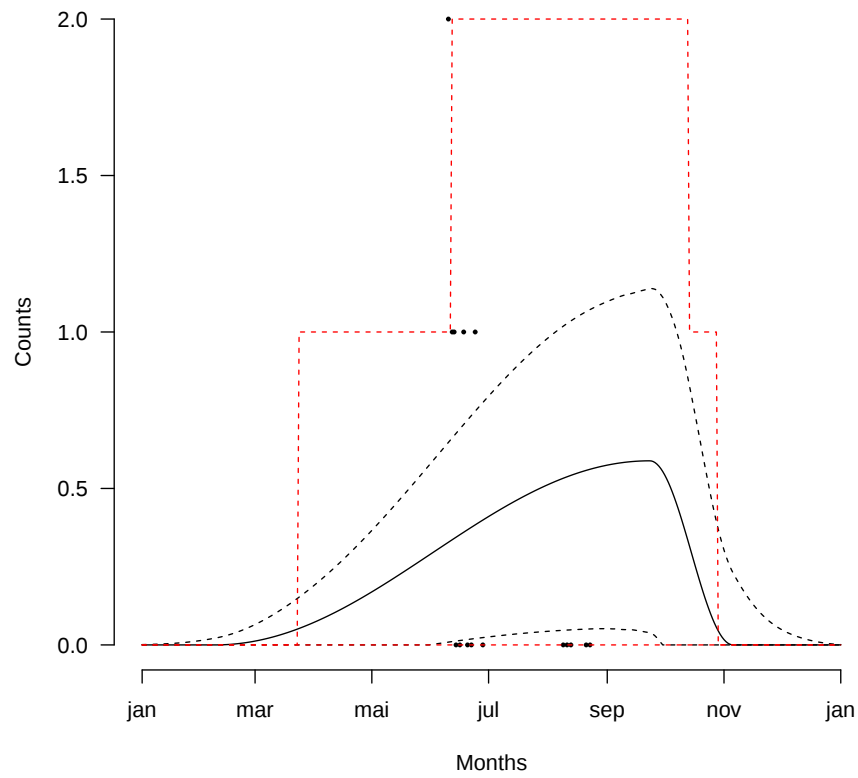
```
##
## Number of timeseries: 1
## -----
## 7#trois ilets@grand bourg-2013
## -----
## Estimation without the observed data
## Total number of counts: 581.3426 ; SD 123.7315
## Estimation taking into account the observed data
## Total number of counts: 583.0486 ; SD 104.8982
## 95% confidence interval: 373.2523 - 792.845
```

7#trois ilets@grand bourg-2014



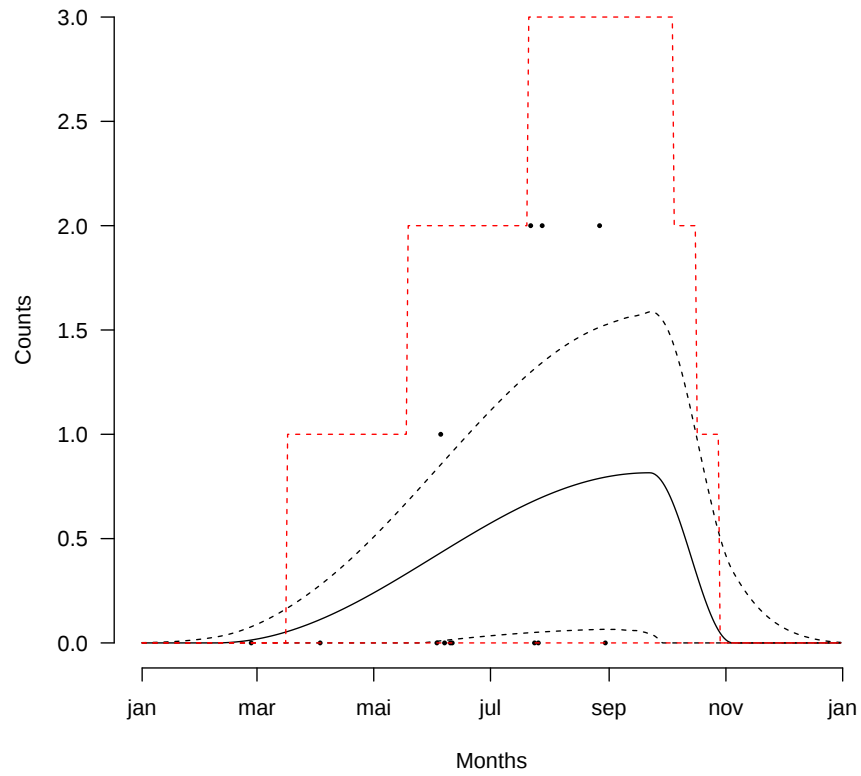
```
##
## Number of timeseries: 1
## -----
## 7#trois ilets@grand bourg-2014
## -----
## Estimation without the observed data
## Total number of counts: 1151.6214 ; SD 427.082
## Estimation taking into account the observed data
## Total number of counts: 1150.0934 ; SD 410.6833
## 95% confidence interval: 328.7268 - 1971.4601
```

7#vieux fort@saint louis-2007



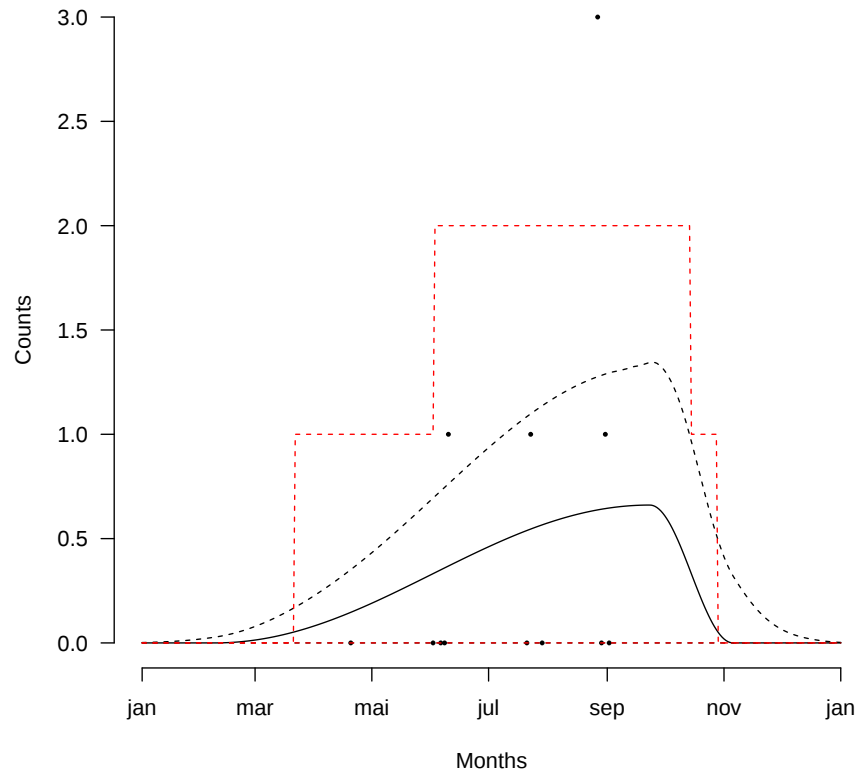
```
##
## Number of timeseries: 1
## -----
## 7#vieux fort@saint louis-2007
## -----
## Estimation without the observed data
## Total number of counts: 77.6915 ; SD 36.9188
## Estimation taking into account the observed data
## Total number of counts: 77.5598 ; SD 34.0772
## 95% confidence interval: 9.4054 - 145.7141
```

7#vieux fort@saint louis-2008



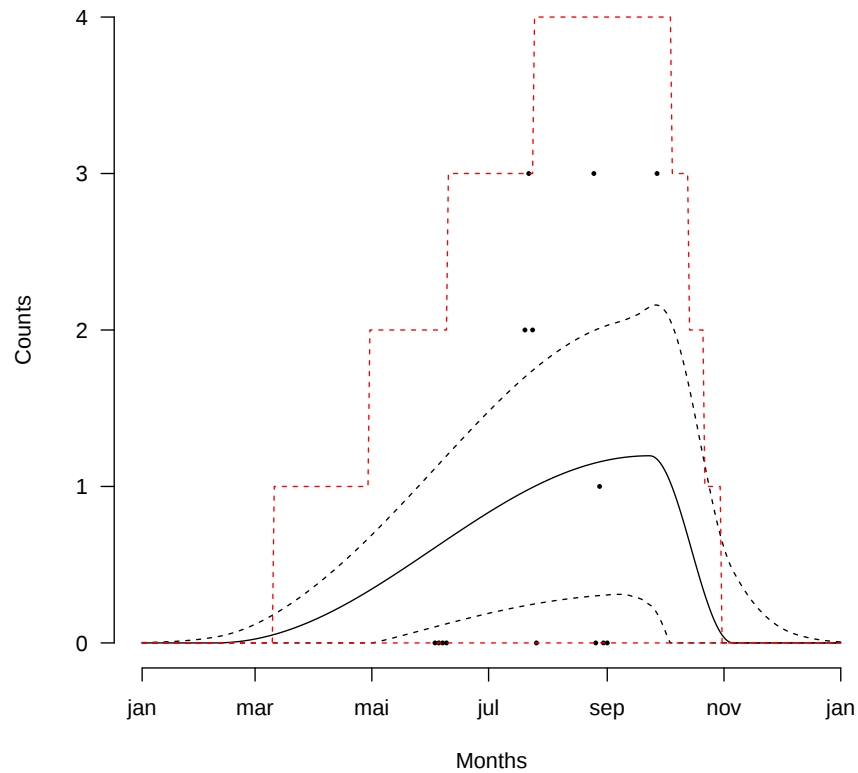
```
##
## Number of timeseries: 1
## -----
## 7#vieux fort@saint louis-2008
## -----
## Estimation without the observed data
## Total number of counts: 107.8072 ; SD 51.555
## Estimation taking into account the observed data
## Total number of counts: 108.2815 ; SD 48.5329
## 95% confidence interval: 11.2156 - 205.3473
```

7#vieux fort@saint louis-2009



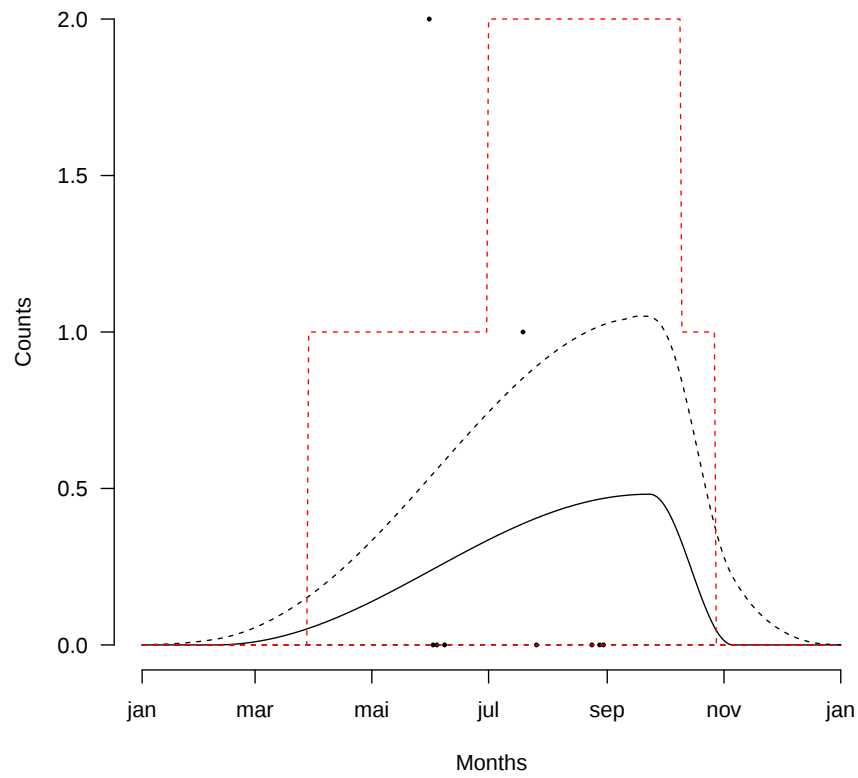
```
##
## Number of timeseries: 1
## -----
## 7#vieux fort@saint louis-2009
## -----
## Estimation without the observed data
## Total number of counts: 91.6494 ; SD 46.5636
## Estimation taking into account the observed data
## Total number of counts: 91.799 ; SD 43.7143
## 95% confidence interval: 6 - 179.2276
```

7#vieux fort@saint louis-2010



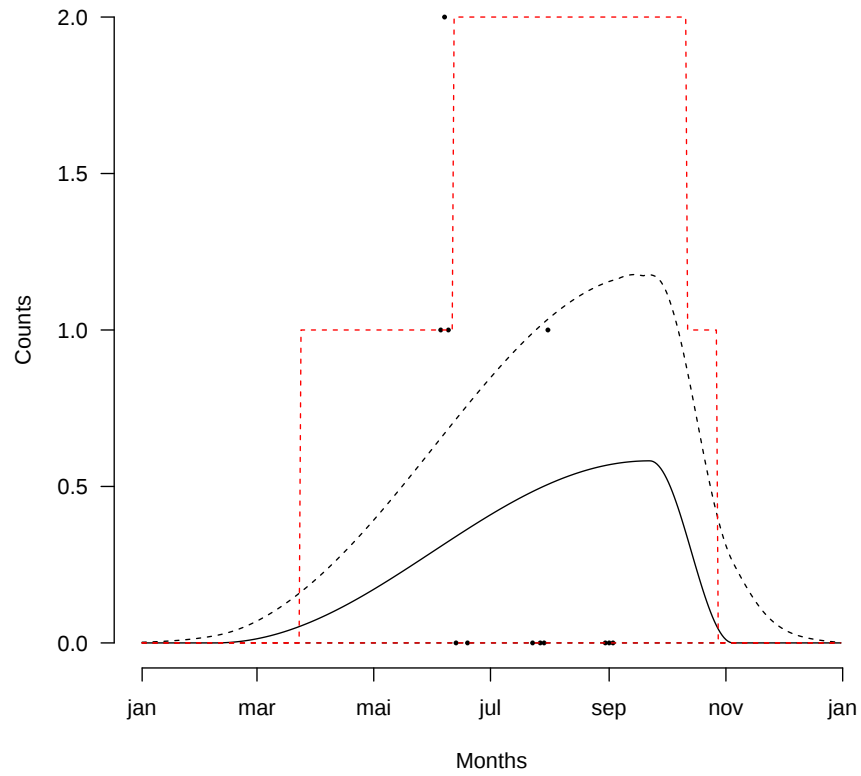
```
##
## Number of timeseries: 1
## -----
## 7#vieux fort@saint louis-2010
## -----
## Estimation without the observed data
## Total number of counts: 163.3287 ; SD 61.4061
## Estimation taking into account the observed data
## Total number of counts: 163.9621 ; SD 56.5899
## 95% confidence interval: 50.7822 - 277.1419
```

7#vieux fort@saint louis-2011



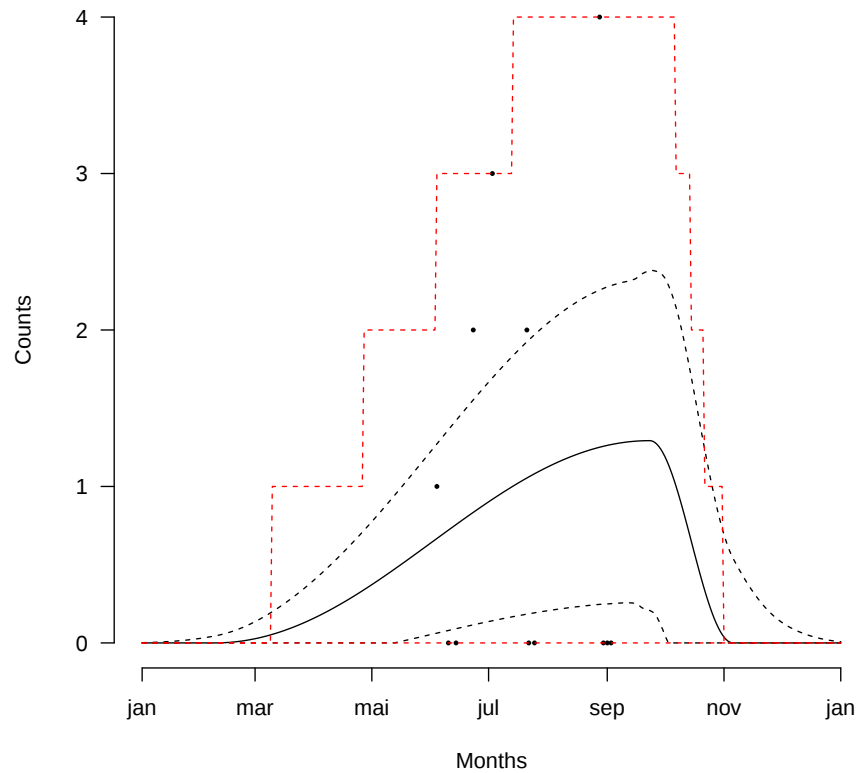
```
##
## Number of timeseries: 1
## -----
## 7#vieux fort@saint louis-2011
## -----
## Estimation without the observed data
## Total number of counts: 67.5071 ; SD 39.5556
## Estimation taking into account the observed data
## Total number of counts: 67.2424 ; SD 37.6841
## 95% confidence interval: 3 - 142.6105
```

7#vieux fort@saint louis-2012



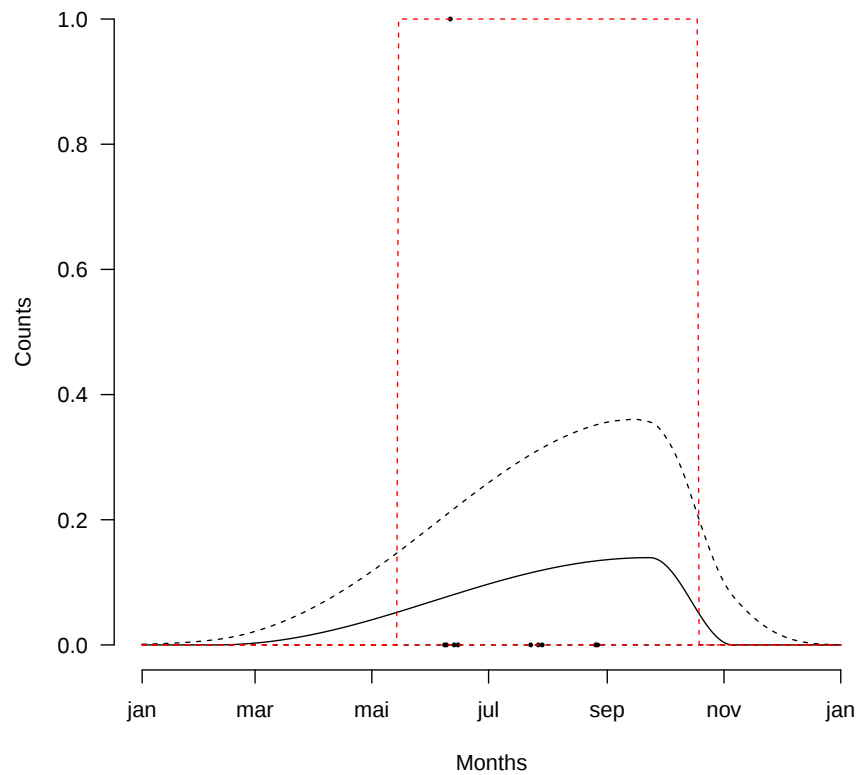
```
##
## Number of timeseries: 1
## -----
## 7#vieux fort@saint louis-2012
## -----
## Estimation without the observed data
## Total number of counts: 78.3713 ; SD 41.0779
## Estimation taking into account the observed data
## Total number of counts: 78.0693 ; SD 38.3385
## 95% confidence interval: 5 - 154.7463
```

7#vieux fort@saint louis-2013



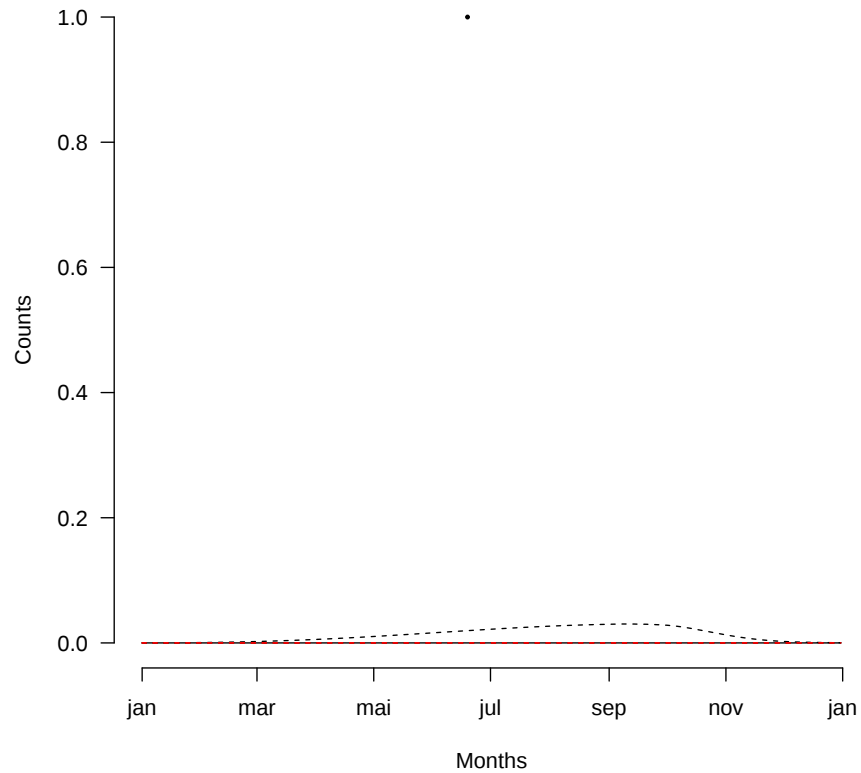
```
##
## Number of timeseries: 1
## -----
## 7#vieux fort@saint louis-2013
## -----
## Estimation without the observed data
## Total number of counts: 176.2671 ; SD 71.9953
## Estimation taking into account the observed data
## Total number of counts: 176.1143 ; SD 67.1935
## 95% confidence interval: 41.7272 - 310.5014
```

7#vieux fort@saint louis-2014



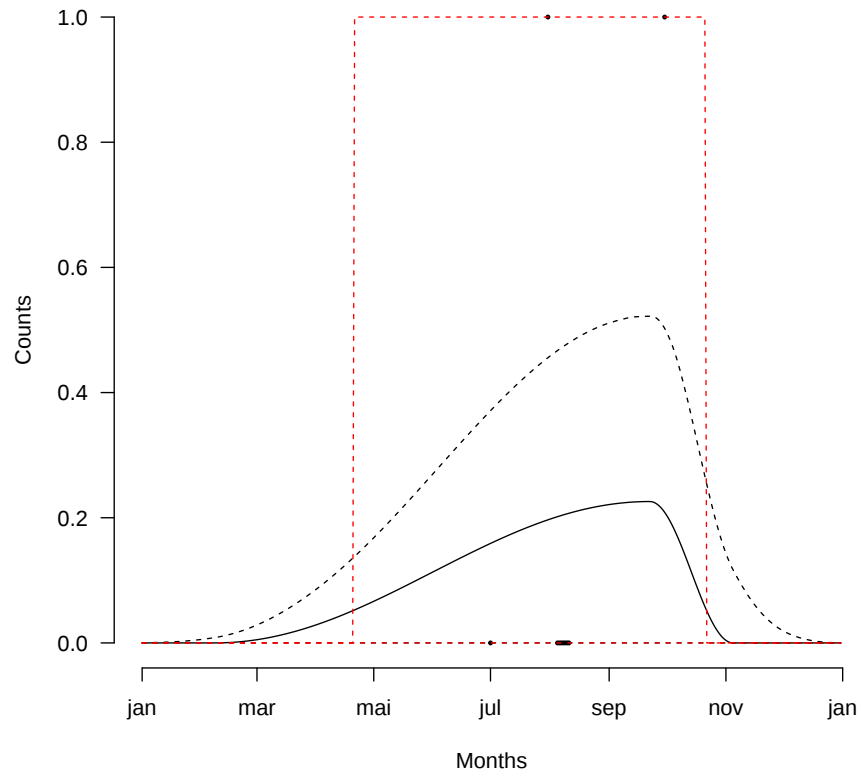
```
##
## Number of timeseries: 1
## -----
## 7#vieux fort@saint louis-2014
## -----
## Estimation without the observed data
## Total number of counts: 22.4018 ; SD 15.4896
## Estimation taking into account the observed data
## Total number of counts: 22.197 ; SD 14.6668
## 95% confidence interval: 1 - 51.5306
```

8#anse a cointe@les saintes (tdh)-2008



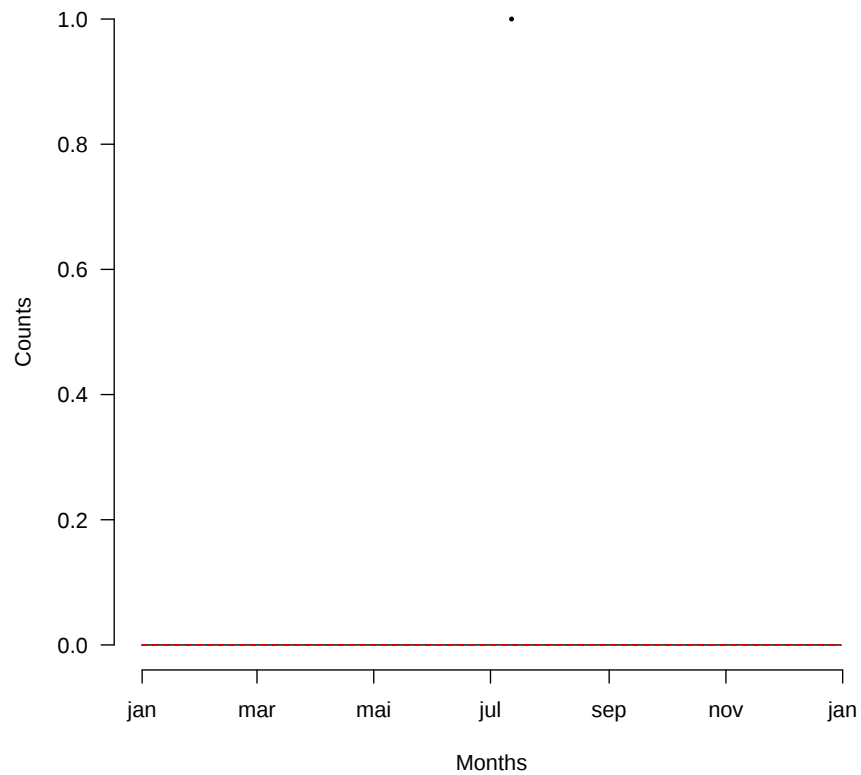
```
##
## Number of timeseries: 1
## -----
## 8#anse a cointe@les saintes (tdh)-2008
## -----
## Estimation without the observed data
## Total number of counts: 2.7874 ; SD 2.1248
## Estimation taking into account the observed data
## Total number of counts: 3.7747 ; SD 2.1153
## 95% confidence interval: 1 - 8.0052
```

8#anse crawen@les saintes (tdh)-2012



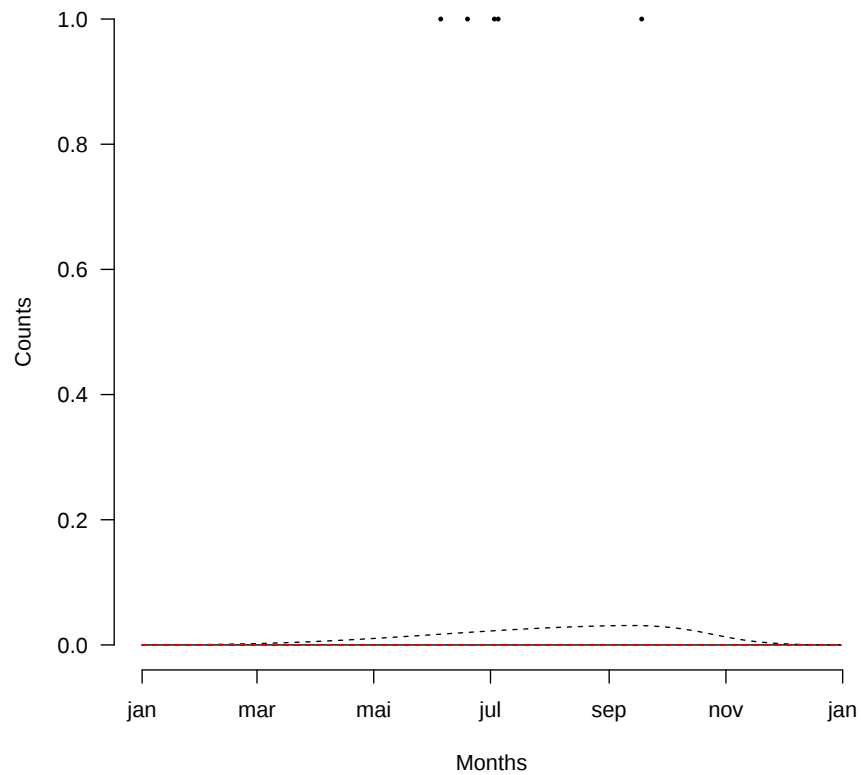
```
##
## Number of timeseries: 1
## -----
## 8#anse crawen@les saintes (tdh)-2012
## -----
## Estimation without the observed data
## Total number of counts: 32.5878 ; SD 20.7054
## Estimation taking into account the observed data
## Total number of counts: 32.5084 ; SD 19.4273
## 95% confidence interval: 2 - 71.3629
```

8#anse figuier@les saintes (tdh)-2004



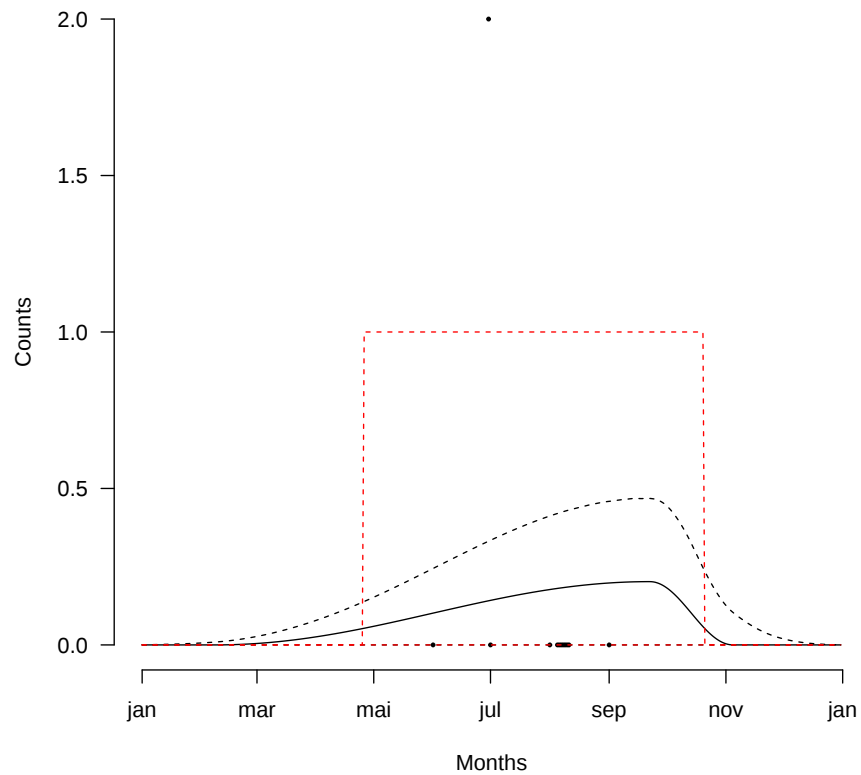
```
##
## Number of timeseries: 1
## -----
## 8#anse figuier@les saintes (tdh)-2004
## -----
## Estimation without the observed data
## Total number of counts: 9.44e-08 ; SD NA
## Estimation taking into account the observed data
## Total number of counts: 1.000 ; SD NA
## 95% confidence interval: 1 - 1
```

8#anse figuier@les saintes (tdh)-2008



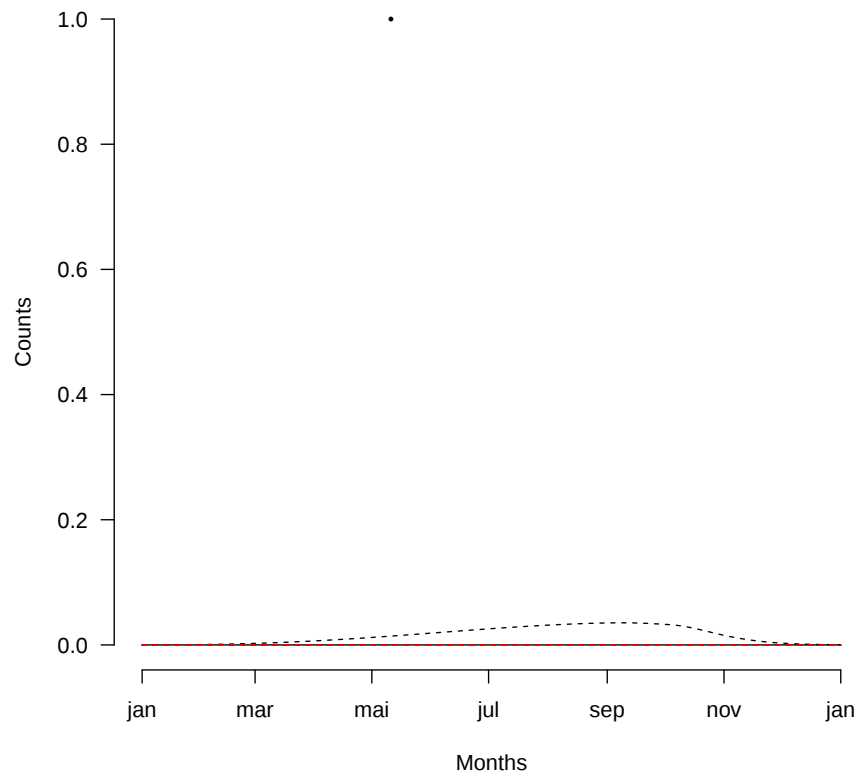
```
##
## Number of timeseries: 1
## -----
## 8#anse figuier@les saintes (tdh)-2008
## -----
## Estimation without the observed data
## Total number of counts: 2.7386 ; SD 2.1683
## Estimation taking into account the observed data
## Total number of counts: 7.6676 ; SD 2.1129
## 95% confidence interval: 5 - 11.8934
```

8#anse figuier@les saintes (tdh)-2012



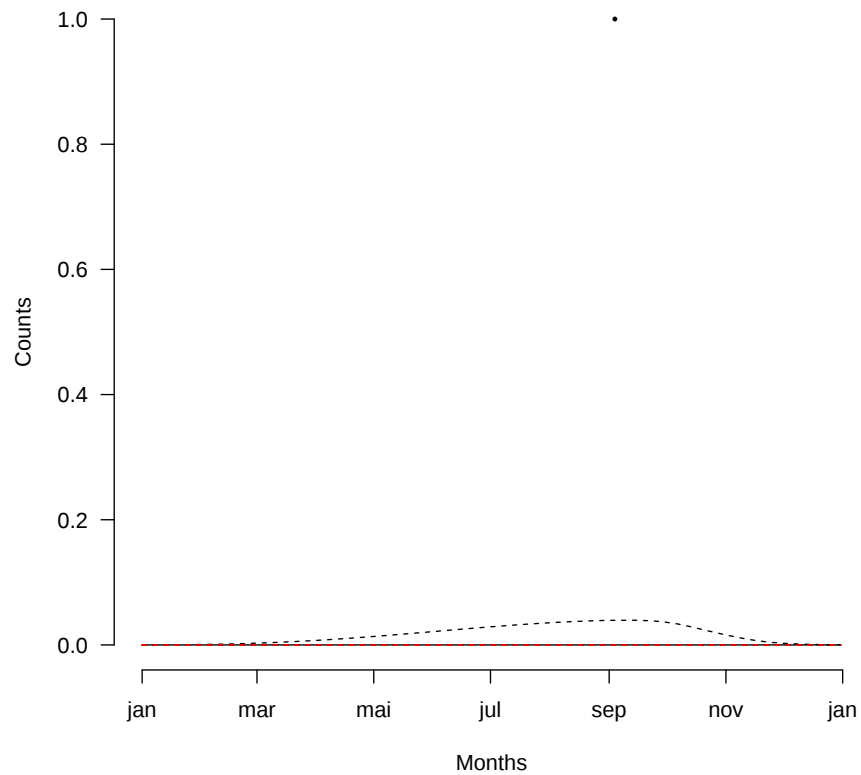
```
##
## Number of timeseries: 1
## -----
## 8#anse figuier@les saintes (tdh)-2012
## -----
## Estimation without the observed data
## Total number of counts: 29.1534 ; SD 18.6063
## Estimation taking into account the observed data
## Total number of counts: 28.9968 ; SD 17.2739
## 95% confidence interval: 2 - 63.5446
```

8#anse figuier@les saintes (tdh)-2014



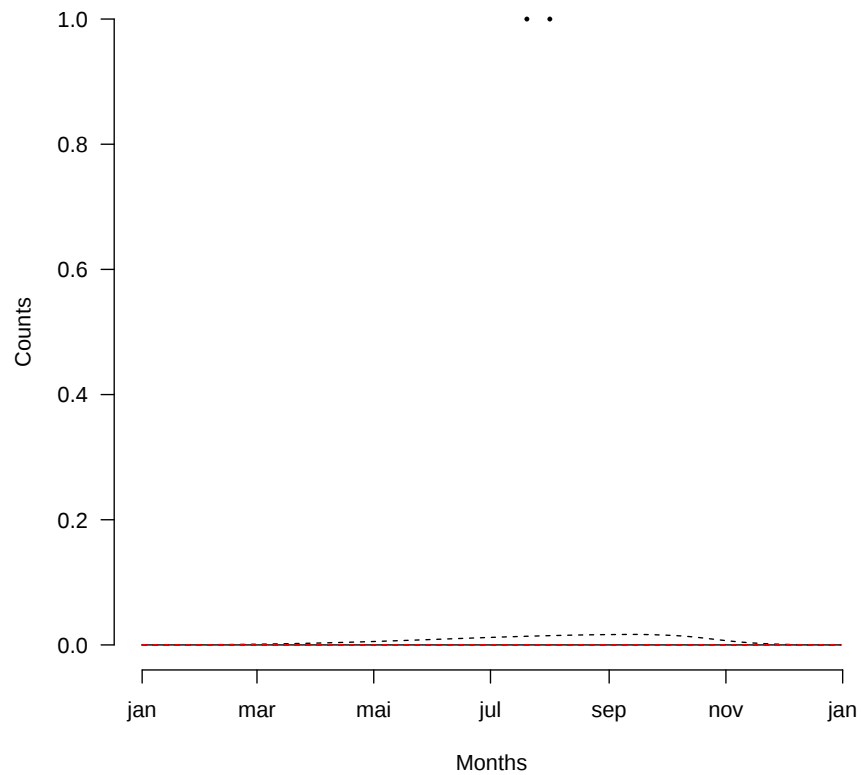
```
##
## Number of timeseries: 1
## -----
## 8#anse figuier@les saintes (tdh)-2014
## -----
## Estimation without the observed data
## Total number of counts: 3.1819 ; SD 2.4846
## Estimation taking into account the observed data
## Total number of counts: 4.1736 ; SD 2.478
## 95% confidence interval: 1 - 9.1297
```

8#anse mire@les saintes (tdh)-2008



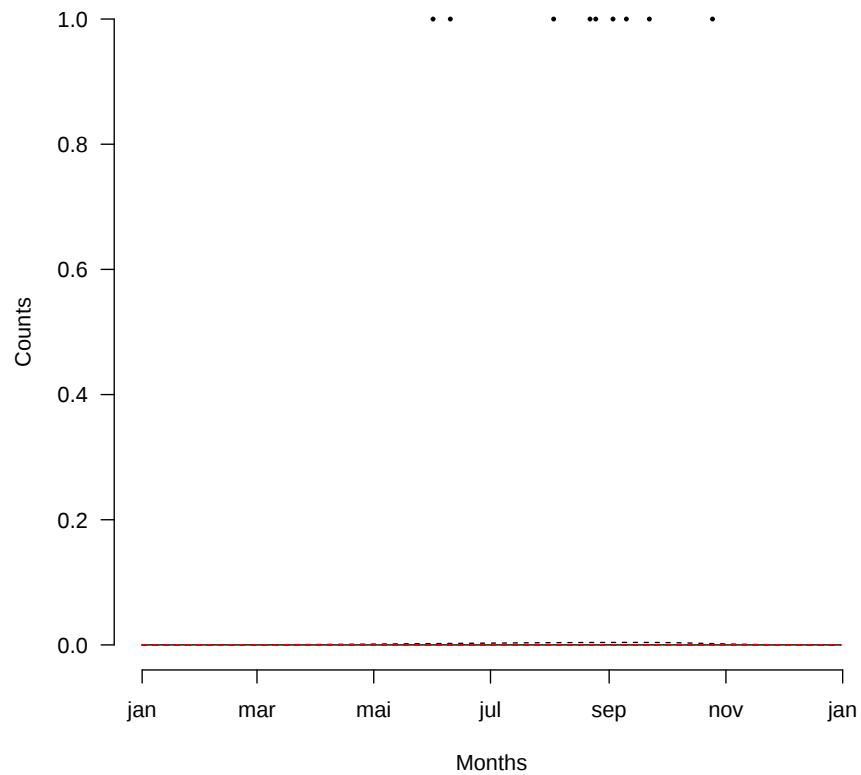
```
##
## Number of timeseries: 1
## -----
## 8#anse mire@les saintes (tdh)-2008
## -----
## Estimation without the observed data
## Total number of counts: 3.4553 ; SD 2.7627
## Estimation taking into account the observed data
## Total number of counts: 4.4304 ; SD 2.7433
## 95% confidence interval: 1 - 9.917
```

8#baie de pompierre@les saintes (tdh)-2000



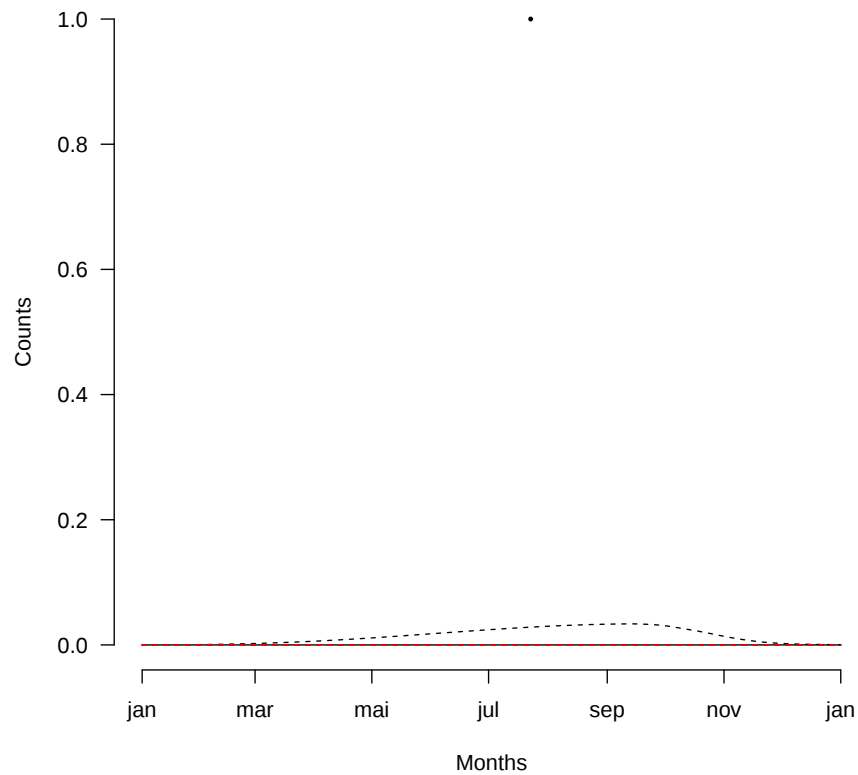
```
##
## Number of timeseries: 1
## -----
## 8#baie de pompierre@les saintes (tdh)-2000
## -----
## Estimation without the observed data
## Total number of counts: 1.5707 ; SD 1.1545
## Estimation taking into account the observed data
## Total number of counts: 3.5512 ; SD 1.1404
## 95% confidence interval: 2 - 5.8319
```

8#baie de pompierre@les saintes (tdh)-2004



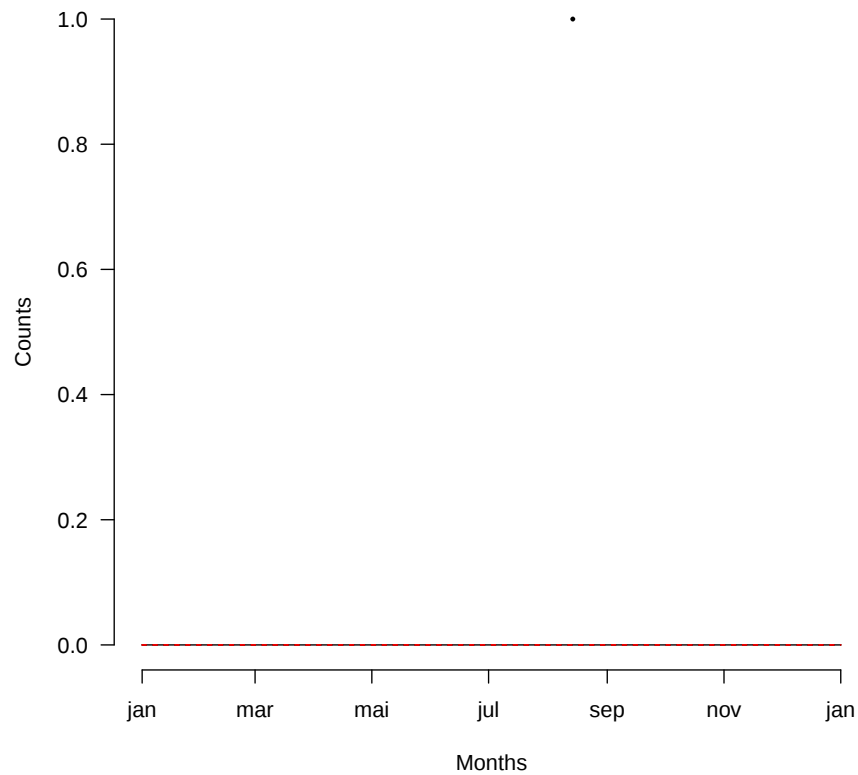
```
##
## Number of timeseries: 1
## -----
## 8#baie de pompierre@les saintes (tdh)-2004
## -----
## Estimation without the observed data
## Total number of counts: 0.366 ; SD 0.2781
## Estimation taking into account the observed data
## Total number of counts: 9.3472 ; SD 0.264
## 95% confidence interval: 9 - 9.8752
```

8#baie de pompierre@les saintes (tdh)-2005



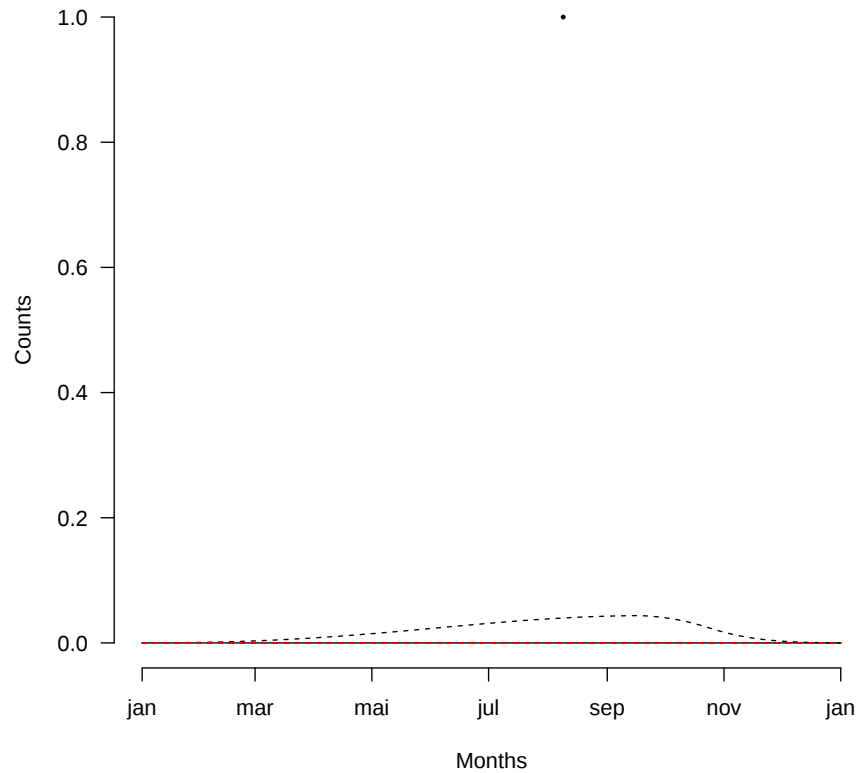
```
##
## Number of timeseries: 1
## -----
## 8#baie de pompierre@les saintes (tdh)-2005
## -----
## Estimation without the observed data
## Total number of counts: 2.9545 ; SD 2.3382
## Estimation taking into account the observed data
## Total number of counts: 3.9365 ; SD 2.3242
## 95% confidence interval: 1 - 8.5849
```

8#baie de pompierre@les saintes (tdh)-2006



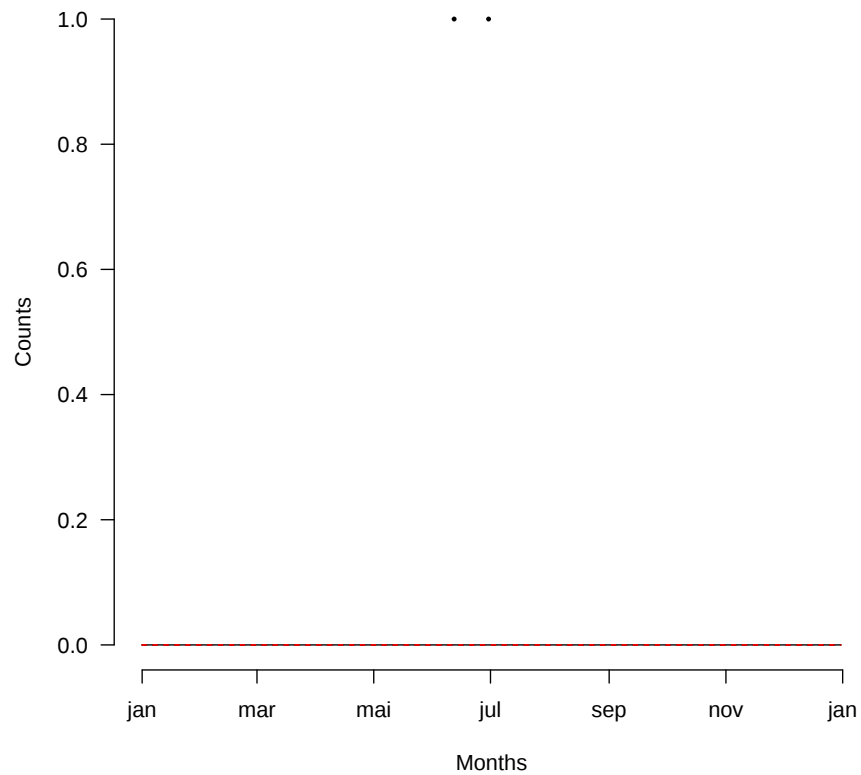
```
##
## Number of timeseries: 1
## -----
## 8#baie de pompierre@les saintes (tdh)-2006
## -----
## Estimation without the observed data
## Total number of counts: 9.56e-08 ; SD NA
## Estimation taking into account the observed data
## Total number of counts: 1.000 ; SD NA
## 95% confidence interval: 1 - 1
```

8#baie de pompierre@les saintes (tdh)-2007



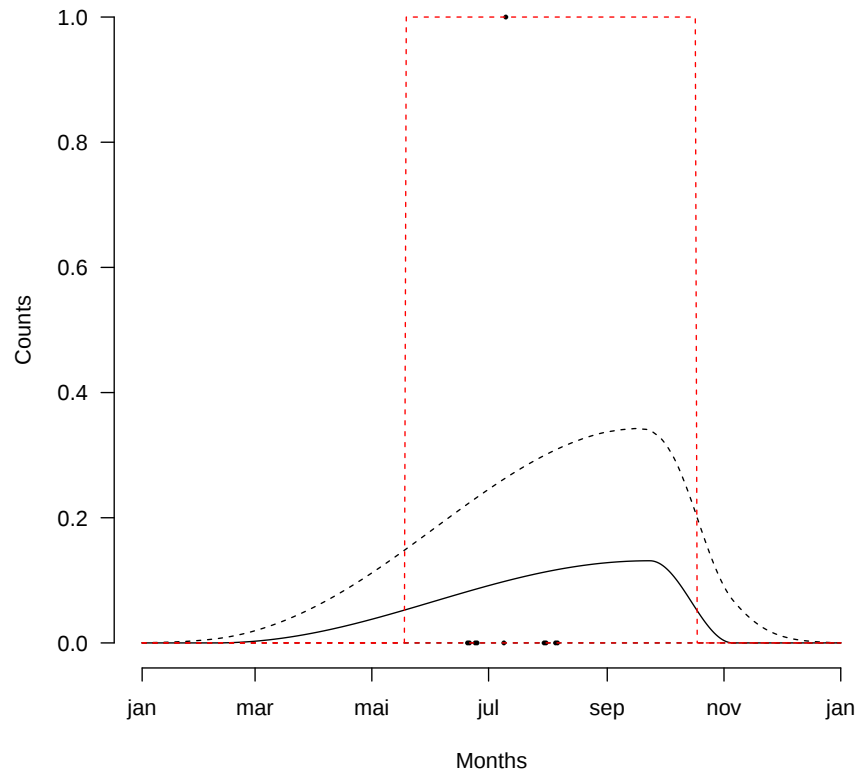
```
##
## Number of timeseries: 1
## -----
## 8#baie de pompierre@les saintes (tdh)-2007
## -----
## Estimation without the observed data
## Total number of counts: 4.0082 ; SD 3.0398
## Estimation taking into account the observed data
## Total number of counts: 4.9816 ; SD 3.0201
## 95% confidence interval: 1 - 11.0218
```

8#baie de pompierre@les saintes (tdh)-2008



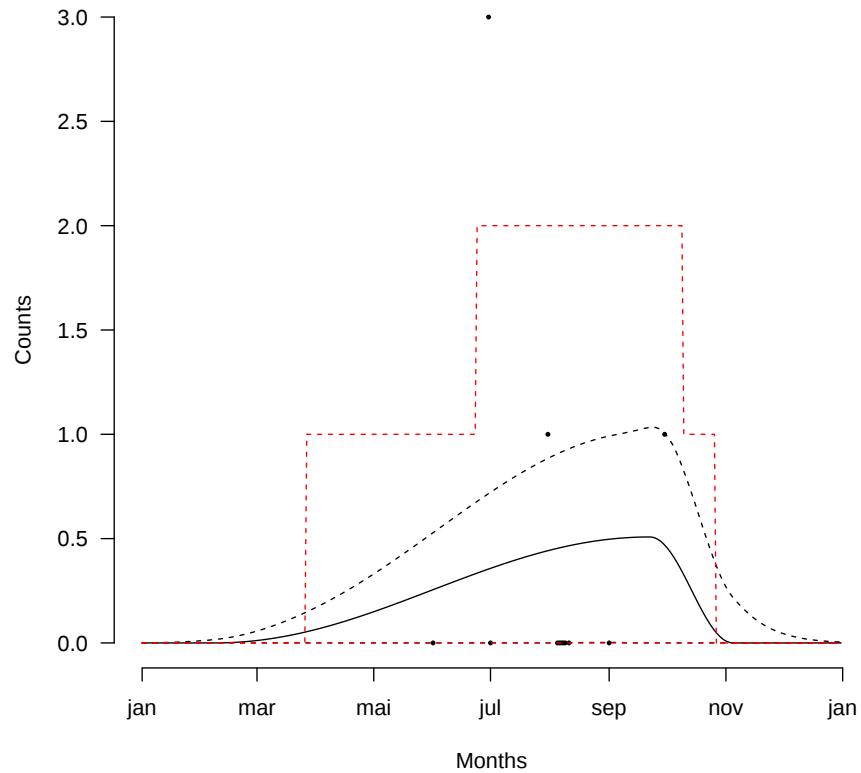
```
##
## Number of timeseries: 1
## -----
## 8#baie de pompierre@les saintes (tdh)-2008
## -----
## Estimation without the observed data
## Total number of counts: 9.58e-08 ; SD NA
## Estimation taking into account the observed data
## Total number of counts: 2.000 ; SD NA
## 95% confidence interval: 2 - 2
```

8#baie de pompierre@les saintes (tdh)-2011



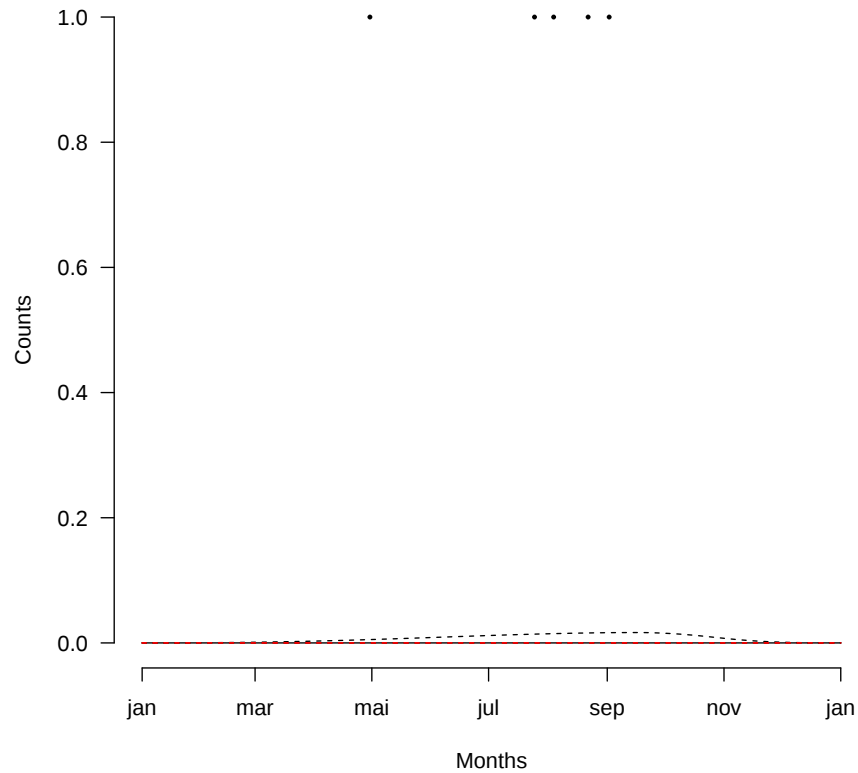
```
##
## Number of timeseries: 1
## -----
## 8#baie de pompierre@les saintes (tdh)-2011
## -----
## Estimation without the observed data
## Total number of counts: 21.1404 ; SD 14.6973
## Estimation taking into account the observed data
## Total number of counts: 20.9601 ; SD 13.8841
## 95% confidence interval: 1 - 48.7282
```

8#baie de pompierre@les saintes (tdh)-2012



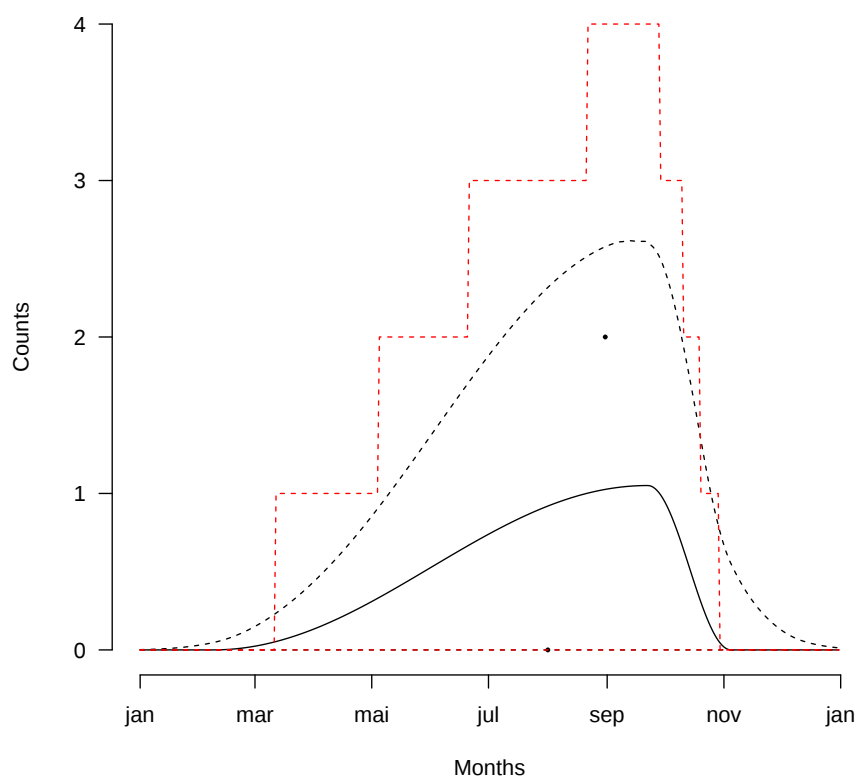
```
##
## Number of timeseries: 1
## -----
## 8#baie de pompierre@les saintes (tdh)-2012
## -----
## Estimation without the observed data
## Total number of counts: 71.6303 ; SD 35.3031
## Estimation taking into account the observed data
## Total number of counts: 71.3973 ; SD 32.8013
## 95% confidence interval:  5.7948 - 136.9998
```

8#baie de pompierre@les saintes (tdh)-2014



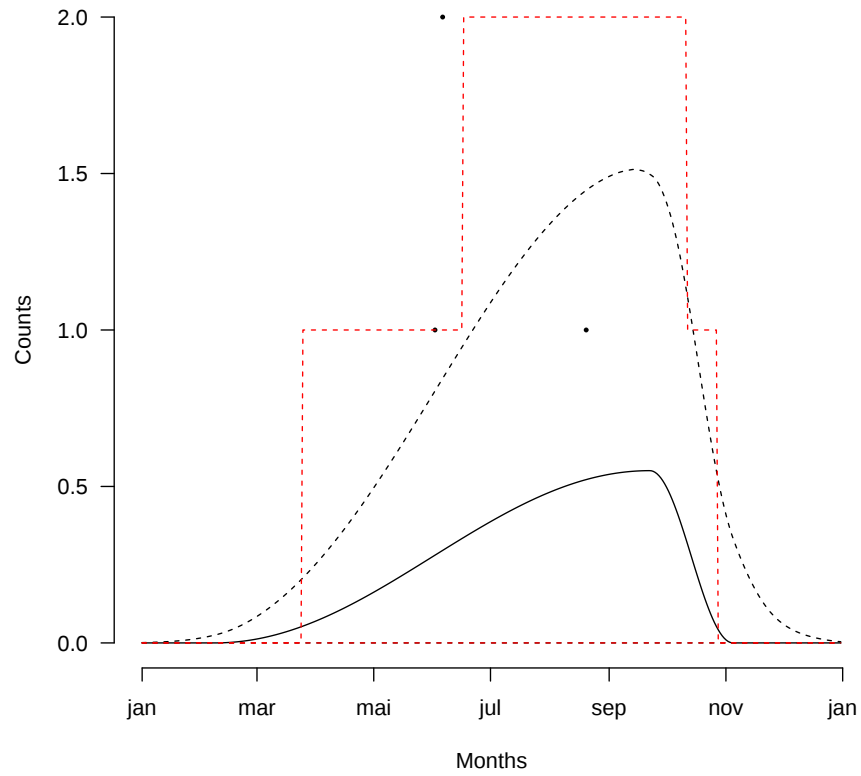
```
##
## Number of timeseries: 1
## -----
## 8#baie de pompierre@les saintes (tdh)-2014
## -----
## Estimation without the observed data
## Total number of counts: 1.5453 ; SD 1.15
## Estimation taking into account the observed data
## Total number of counts: 6.5008 ; SD 1.1175
## 95% confidence interval: 5 - 8.7357
```

8#baie du marigot@les saintes (tdh)-2012



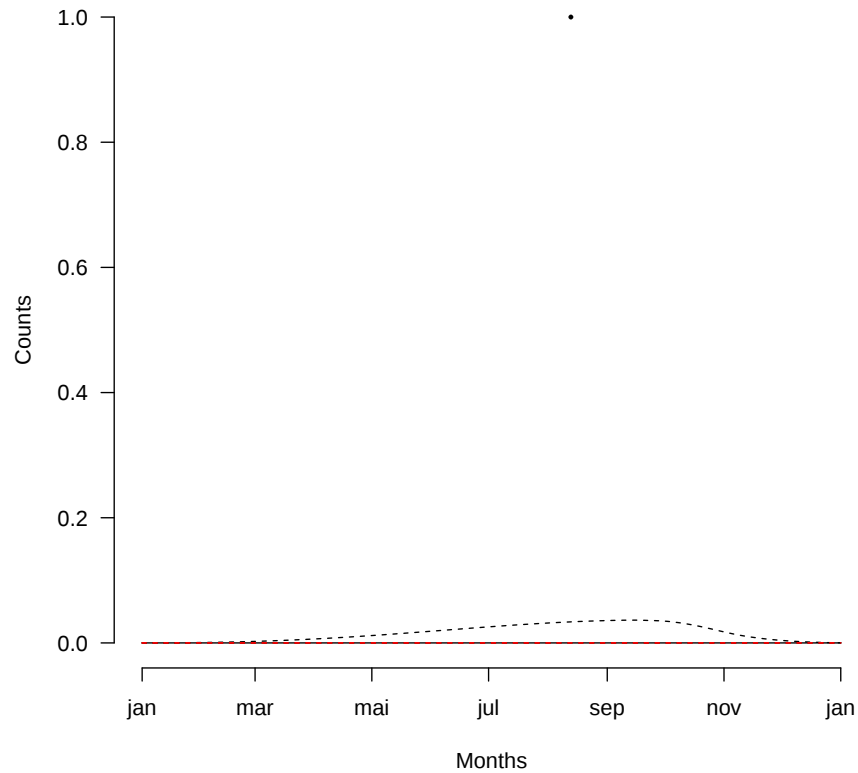
```
##
## Number of timeseries: 1
## -----
## 8#baie du marigot@les saintes (tdh)-2012
## -----
## Estimation without the observed data
## Total number of counts: 163.7885 ; SD 108.6484
## Estimation taking into account the observed data
## Total number of counts: 163.5683 ; SD 107.1966
## 95% confidence interval: 2 - 377.9616
```

8#grande anse@les saintes (tdh)-2000



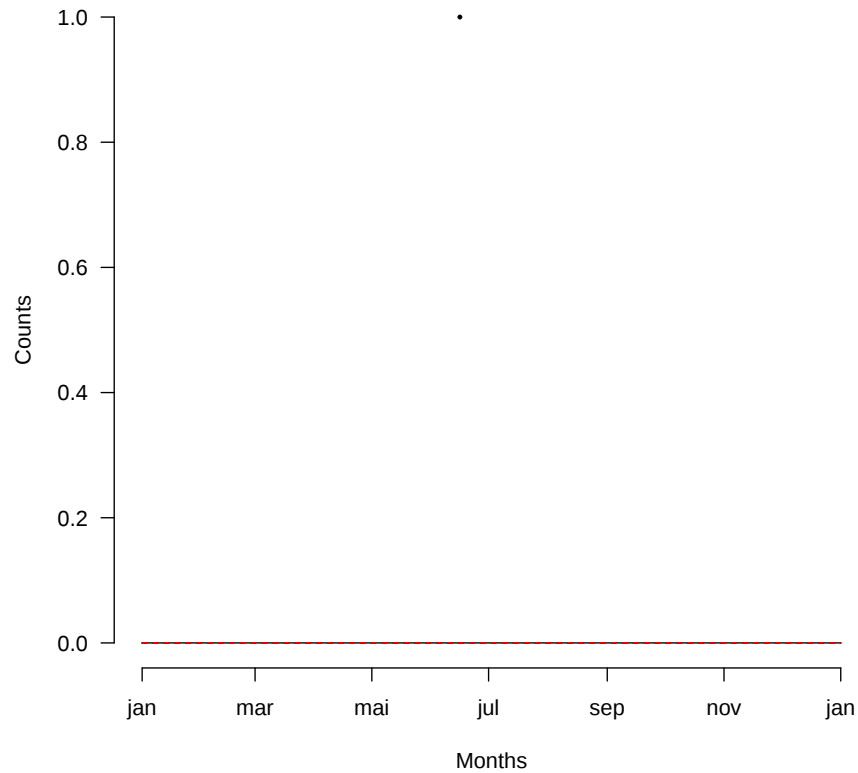
```
##
## Number of timeseries: 1
## -----
## 8#grande anse@les saintes (tdh)-2000
## -----
## Estimation without the observed data
## Total number of counts: 93.6976 ; SD 67.7789
## Estimation taking into account the observed data
## Total number of counts: 96.3332 ; SD 66.8049
## 95% confidence interval: 4 - 229.943
```

8#grande anse@les saintes (tdh)-2005



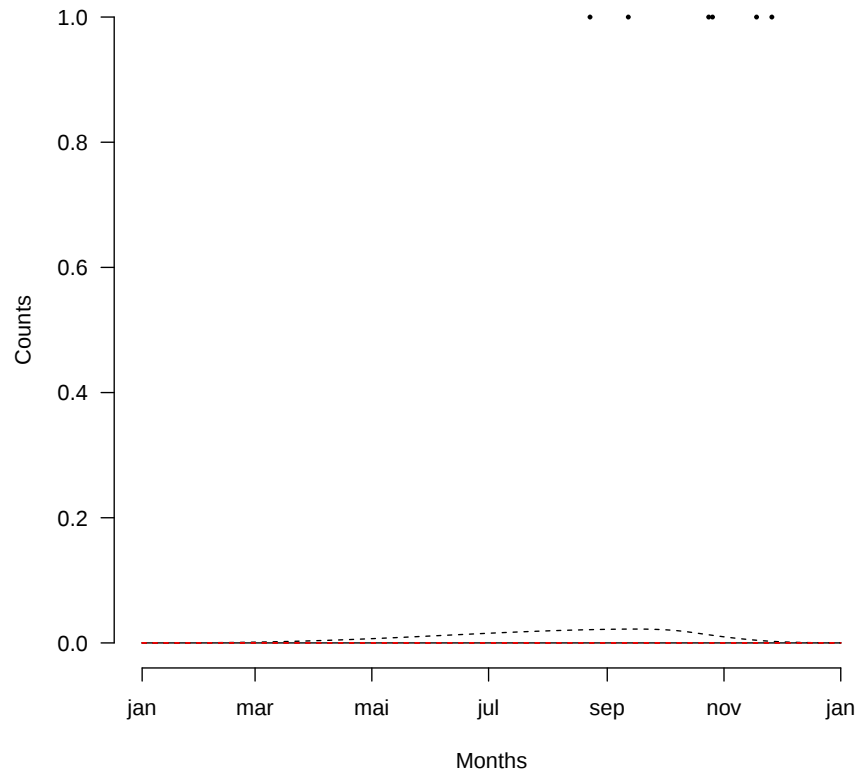
```
##
## Number of timeseries: 1
## -----
## 8#grande anse@les saintes (tdh)-2005
## -----
## Estimation without the observed data
## Total number of counts: 3.3701 ; SD 2.5548
## Estimation taking into account the observed data
## Total number of counts: 4.3474 ; SD 2.5382
## 95% confidence interval: 1 - 9.4239
```

8#grande anse@les saintes (tdh)-2006



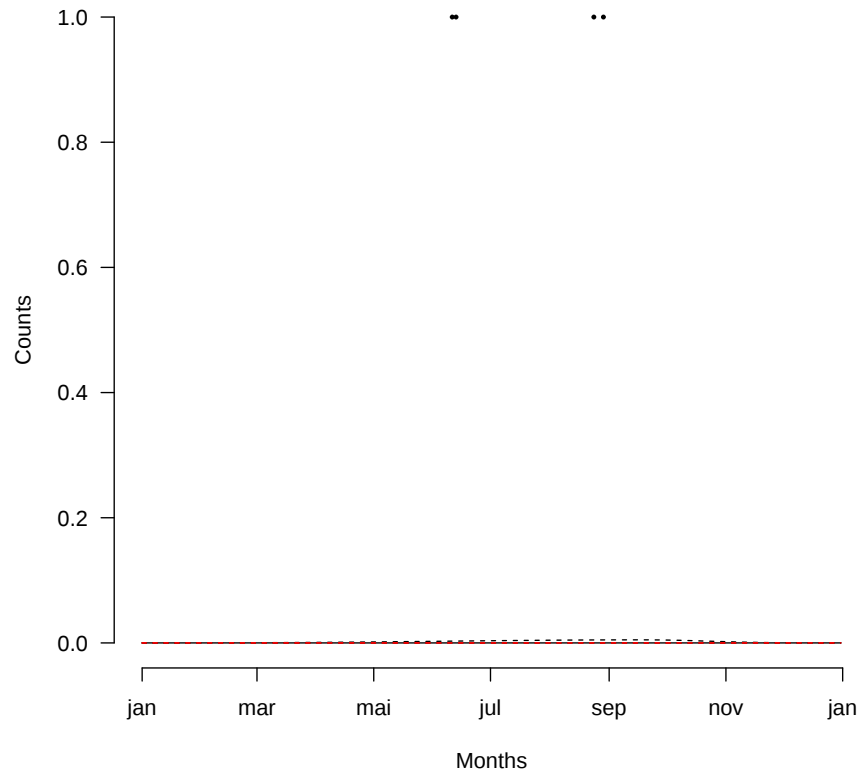
```
##
## Number of timeseries: 1
## -----
## 8#grande anse@les saintes (tdh)-2006
## -----
## Estimation without the observed data
## Total number of counts: 9.63e-08 ; SD NA
## Estimation taking into account the observed data
## Total number of counts: 1.000 ; SD NA
## 95% confidence interval: 1 - 1
```

8#grande anse@les saintes (tdh)-2007



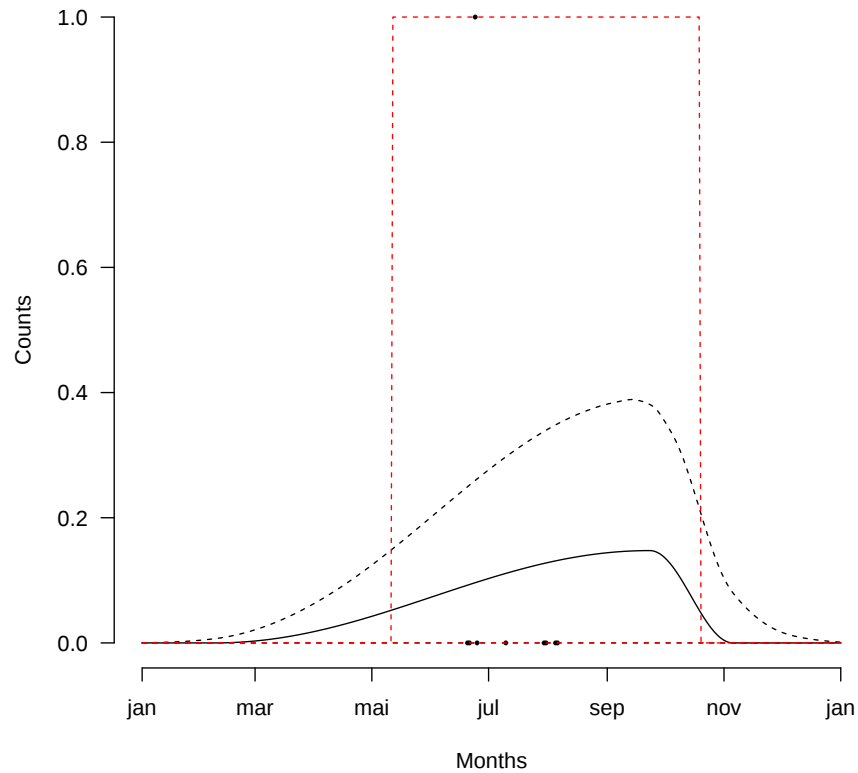
```
##
## Number of timeseries: 1
## -----
## 8#grande anse@les saintes (tdh)-2007
## -----
## Estimation without the observed data
## Total number of counts: 1.8739 ; SD 1.534
## Estimation taking into account the observed data
## Total number of counts: 7.8384 ; SD 1.504
## 95% confidence interval: 6 - 10.8463
```

8#grande anse@les saintes (tdh)-2008



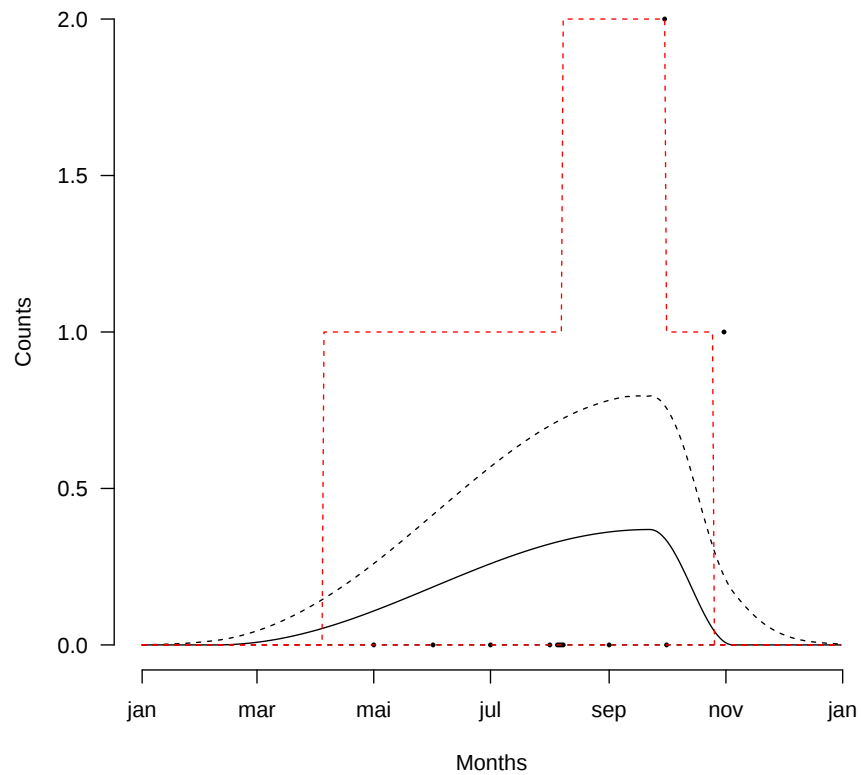
```
##
## Number of timeseries: 1
## -----
## 8#grande anse@les saintes (tdh)-2008
## -----
## Estimation without the observed data
## Total number of counts: 0.4345 ; SD 0.3363
## Estimation taking into account the observed data
## Total number of counts: 4.4246 ; SD 0.3288
## 95% confidence interval: 4 - 5.0822
```

8#grande anse@les saintes (tdh)-2011



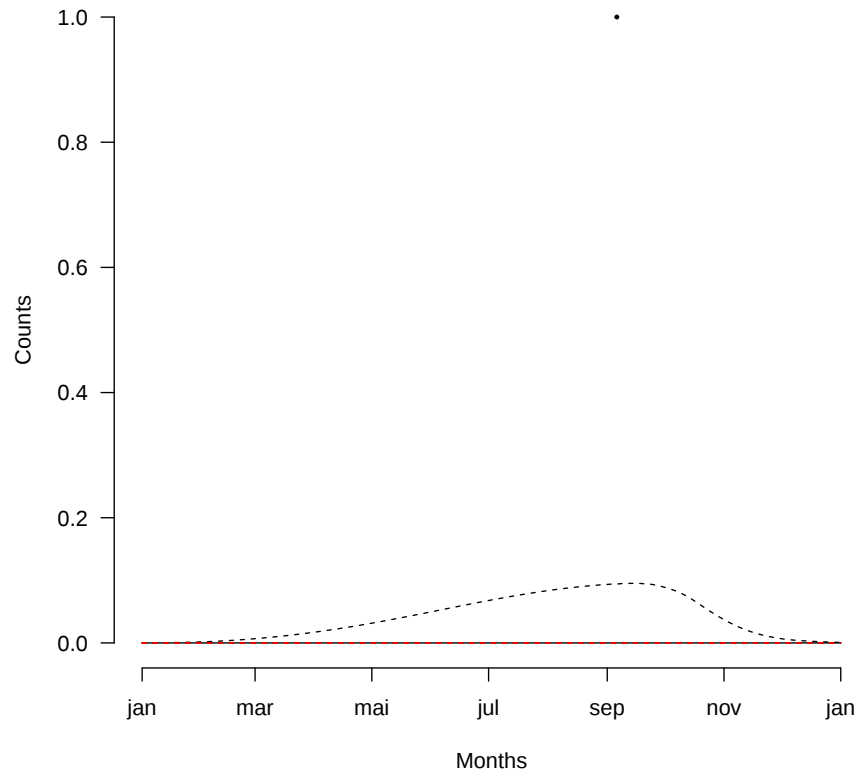
```
##
## Number of timeseries: 1
## -----
## 8#grande anse@les saintes (tdh)-2011
## -----
## Estimation without the observed data
## Total number of counts: 23.9105 ; SD 16.5206
## Estimation taking into account the observed data
## Total number of counts: 23.7058 ; SD 15.6935
## 95% confidence interval: 1 - 55.0927
```

8#grande anse@les saintes (tdh)-2012



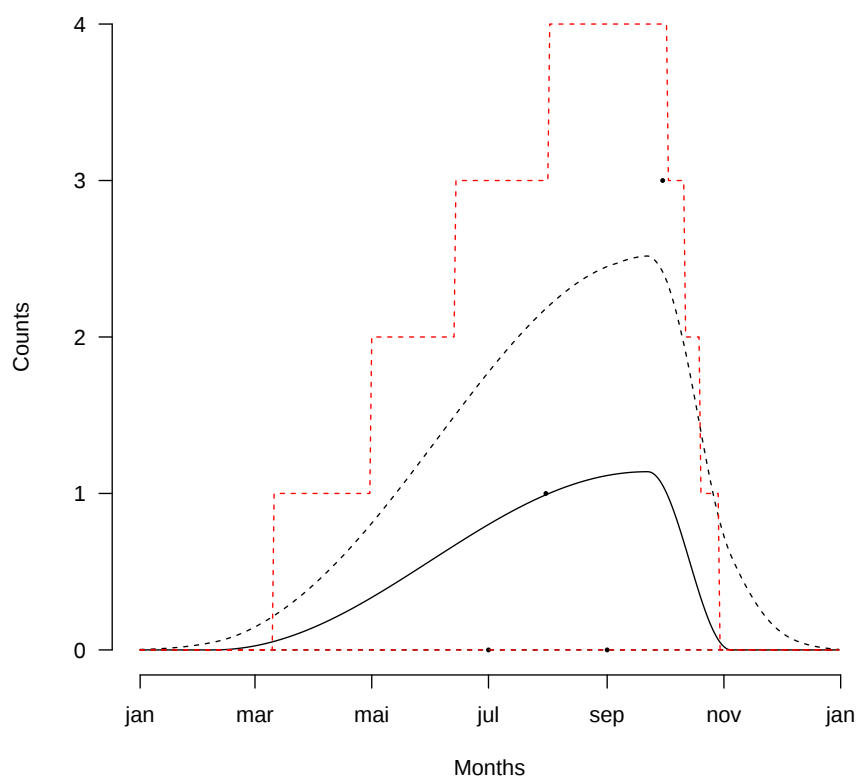
```
##
## Number of timeseries: 1
## -----
## 8#grande anse@les saintes (tdh)-2012
## -----
## Estimation without the observed data
## Total number of counts: 51.8428 ; SD 29.7298
## Estimation taking into account the observed data
## Total number of counts: 51.5462 ; SD 27.8717
## 95% confidence interval: 3 - 107.2897
```

8#grande anse@les saintes (tdh)-2014



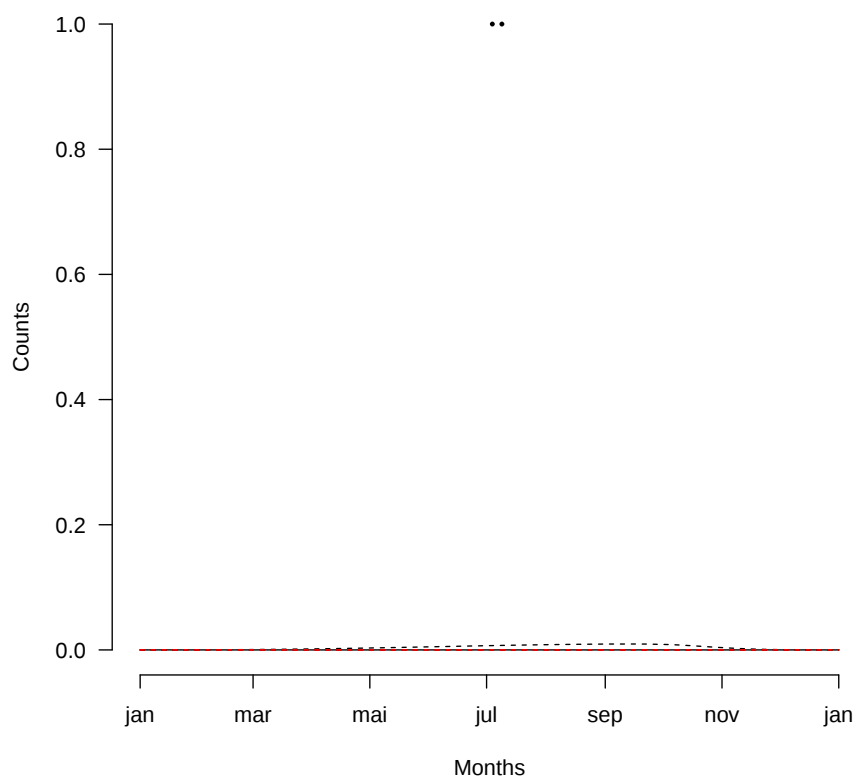
```
##
## Number of timeseries: 1
## -----
## 8#grande anse@les saintes (tdh)-2014
## -----
## Estimation without the observed data
## Total number of counts: 8.6844 ; SD 6.5797
## Estimation taking into account the observed data
## Total number of counts: 9.6217 ; SD 6.5332
## 95% confidence interval: 1 - 22.6881
```

8#ilet cabrit@les saintes (tdh)-2012



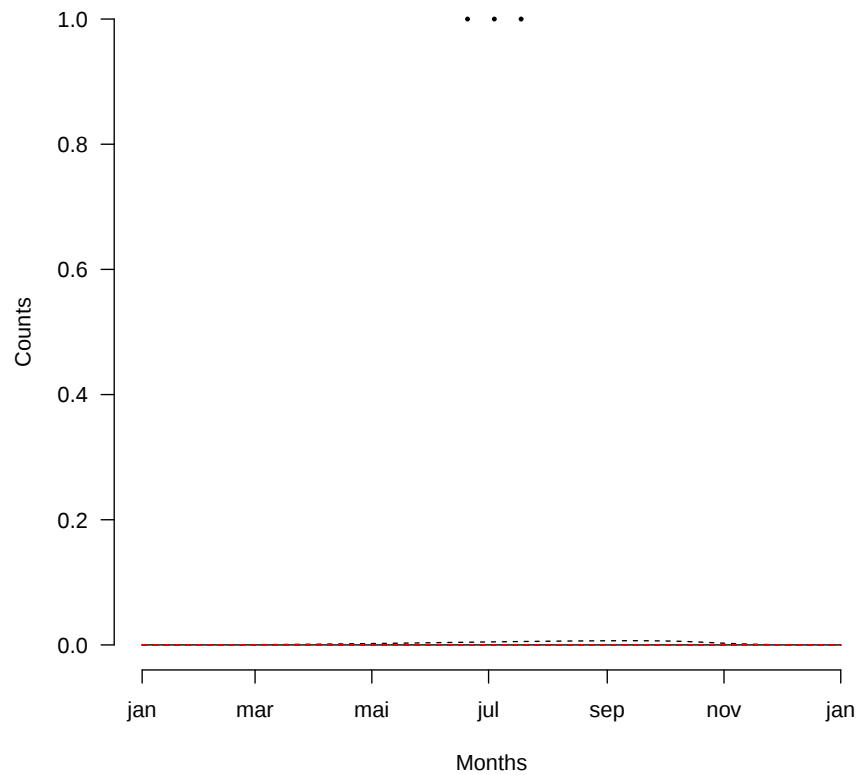
```
##
## Number of timeseries: 1
## -----
## 8#ilet cabrit@les saintes (tdh)-2012
## -----
## Estimation without the observed data
## Total number of counts: 160.6589 ; SD 94.9249
## Estimation taking into account the observed data
## Total number of counts: 160.7393 ; SD 92.6601
## 95% confidence interval: 4 - 346.0594
```

8#ilet cabrit@les saintes (tdh)-2014



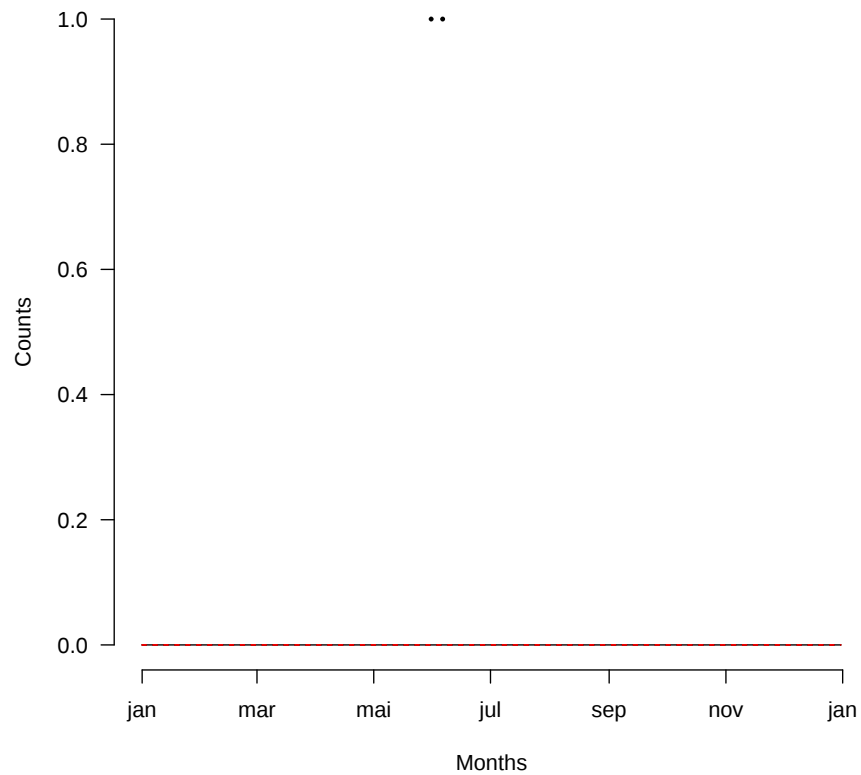
```
##
## Number of timeseries: 1
## -----
## 8#ilet cabrit@les saintes (tdh)-2014
## -----
## Estimation without the observed data
## Total number of counts: 0.8363 ; SD 0.6474
## Estimation taking into account the observed data
## Total number of counts: 2.8273 ; SD 0.6405
## 95% confidence interval: 2 - 4.1082
```

8#pain de sucre@les saintes (tdh)-2007



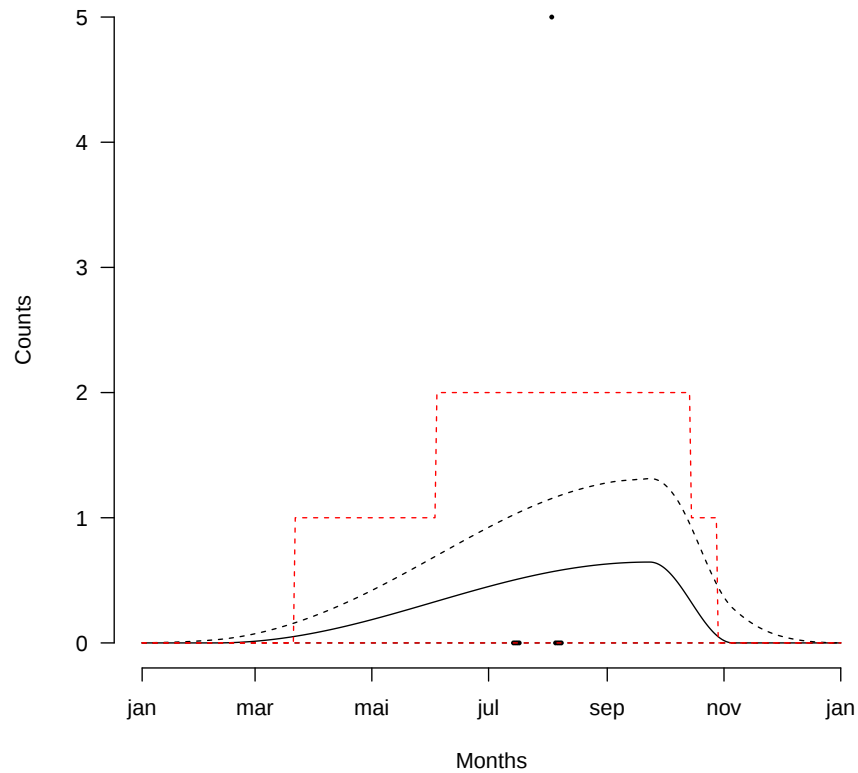
```
##
## Number of timeseries: 1
## -----
## 8#pain de sucre@les saintes (tdh)-2007
## -----
## Estimation without the observed data
## Total number of counts: 0.5795 ; SD 0.4664
## Estimation taking into account the observed data
## Total number of counts: 3.5705 ; SD 0.4592
## 95% confidence interval: 3 - 4.4889
```

8#pain de sucre@les saintes (tdh)-2008



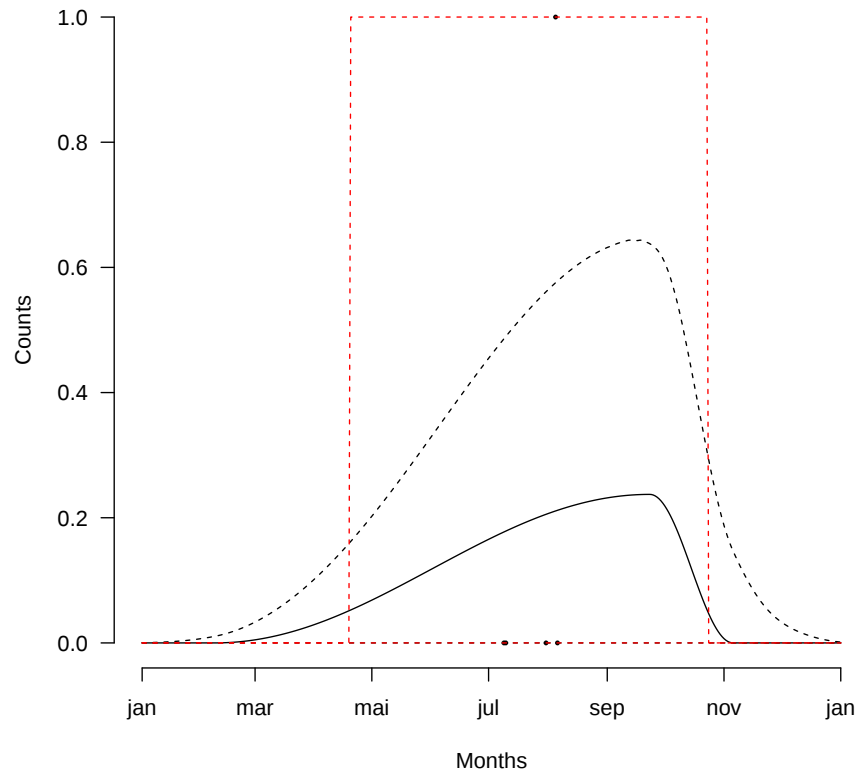
```
##
## Number of timeseries: 1
## -----
## 8#pain de sucre@les saintes (tdh)-2008
## -----
## Estimation without the observed data
## Total number of counts: 9.57e-08 ; SD NA
## Estimation taking into account the observed data
## Total number of counts: 2.000 ; SD NA
## 95% confidence interval: 2 - 2
```

8#pain de sucre@les saintes (tdh)-2010



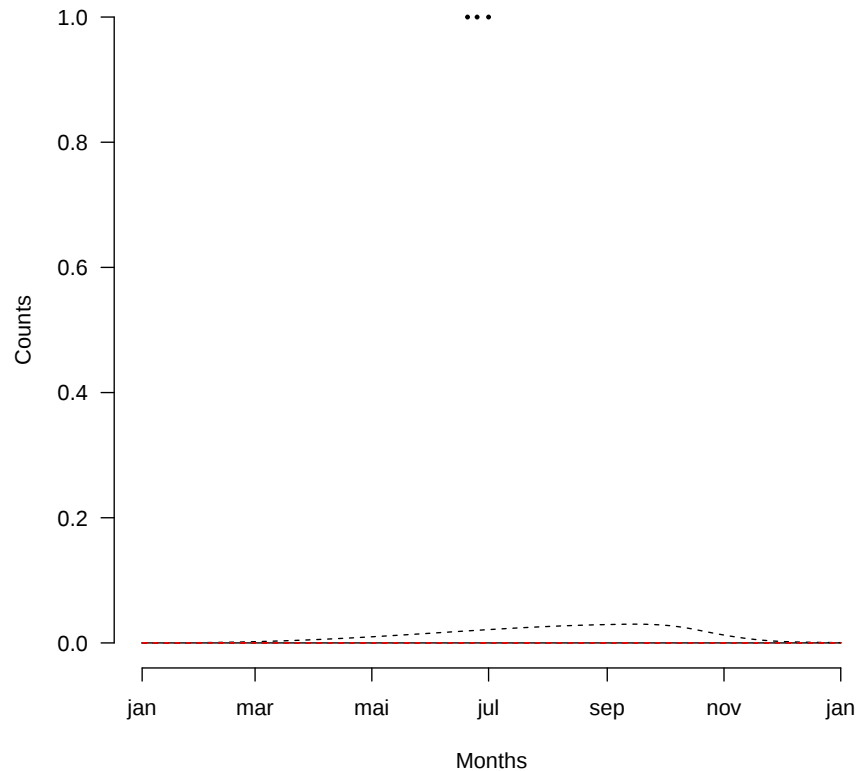
```
##
## Number of timeseries: 1
## -----
## 8#pain de sucre@les saintes (tdh)-2010
## -----
## Estimation without the observed data
## Total number of counts: 88.058 ; SD 45.7962
## Estimation taking into account the observed data
## Total number of counts: 88.1476 ; SD 43.3195
## 95% confidence interval: 5 - 174.7866
```

8#pain de sucre@les saintes (tdh)-2011



```
##
## Number of timeseries: 1
## -----
## 8#pain de sucre@les saintes (tdh)-2011
## -----
## Estimation without the observed data
## Total number of counts: 38.9522 ; SD 28.1895
## Estimation taking into account the observed data
## Total number of counts: 38.763 ; SD 27.3507
## 95% confidence interval: 1 - 93.4645
```

8#pain de sucre@les saintes (tdh)-2014

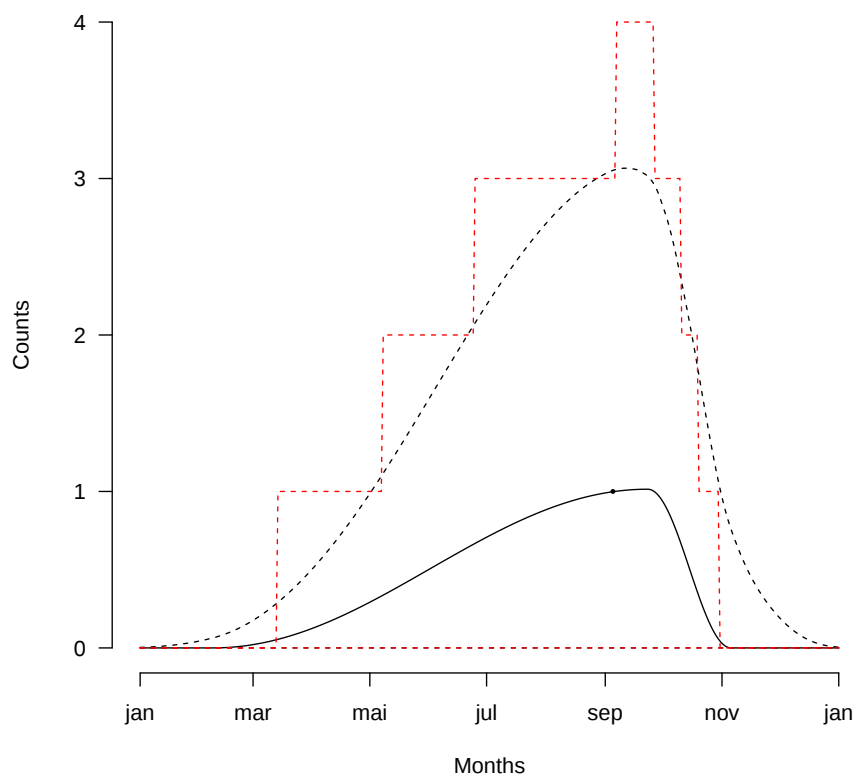


```
##
## Number of timeseries: 1
## -----
## 8#pain de sucre@les saintes (tdh)-2014
## -----
## Estimation without the observed data
## Total number of counts: 2.7264 ; SD 2.0944
## Estimation taking into account the observed data
## Total number of counts: 5.6872 ; SD 2.0647
## 95% confidence interval: 3 - 9.8166
```

6.4 Analyse les séries quand aucune ponte n'a été observée

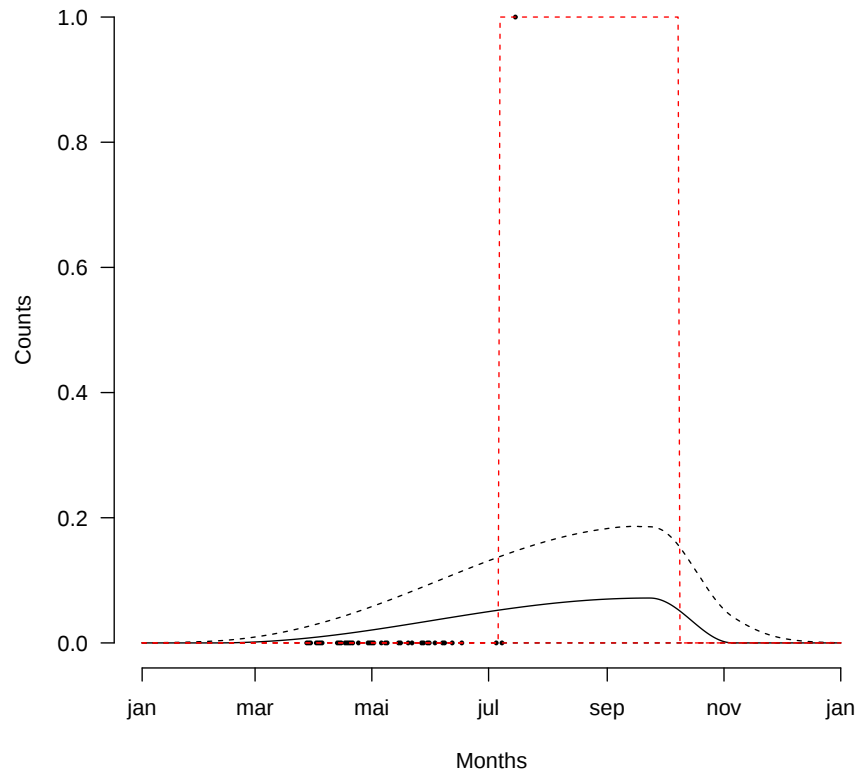
Quand aucune ponte n'a été observée sur une plage, on rajoute artificiellement une ponte sur la date monitorée la plus proche du pic, on ajuste la phénologie sur cette série, et on sait que la vraie valeur est inférieure au nombre théorique moins 1.

1#anse colas@anse bertrand-2014



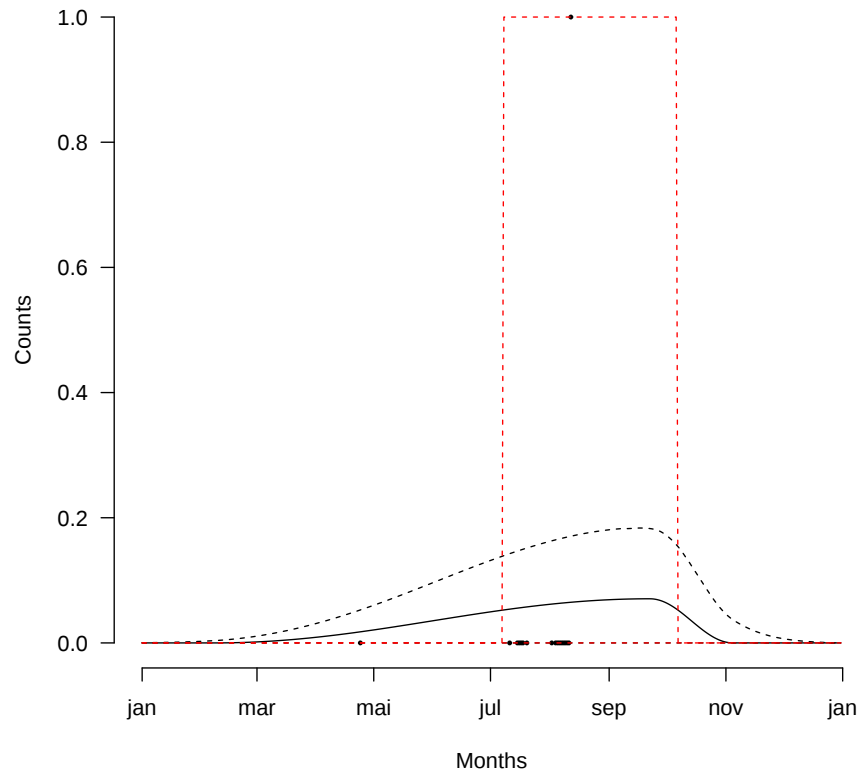
```
##
## Number of timeseries: 1
## -----
## 1#anse colas@anse bertrand-2014
## -----
## Estimation without the observed data
## Total number of counts: 192.1519 ; SD 144.0036
## Estimation taking into account the observed data
## Total number of counts: 191.7749 ; SD 142.9883
## 95% confidence interval: 1 - 477.7515
```

1#anse de nogent@sainte rose-2007



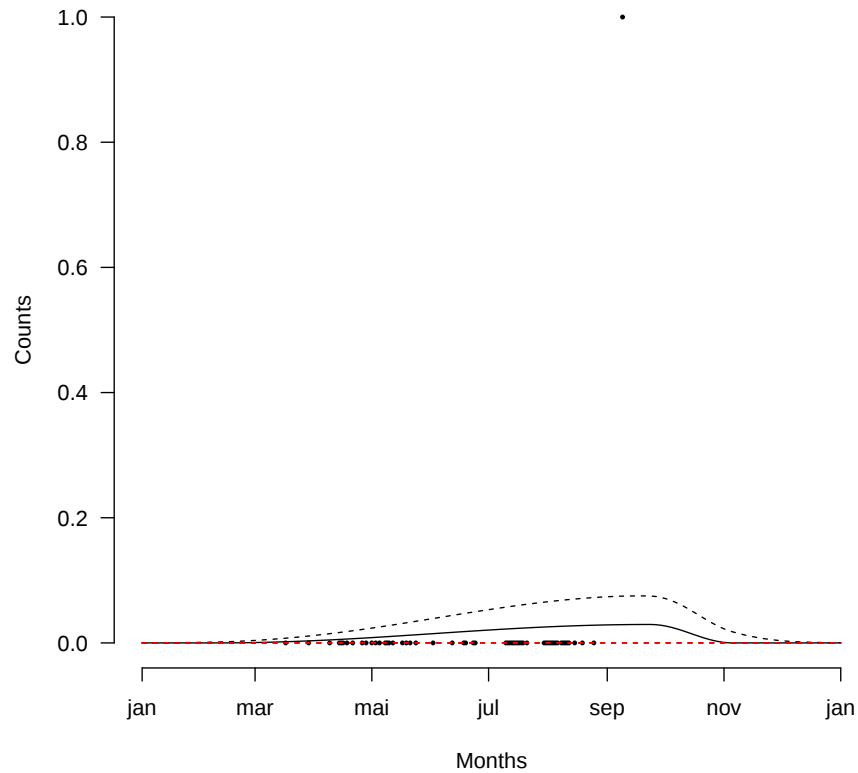
```
##
## Number of timeseries: 1
## -----
## 1#anse de nogent@sainte rose-2007
## -----
## Estimation without the observed data
## Total number of counts: 11.251 ; SD 7.9853
## Estimation taking into account the observed data
## Total number of counts: 11.1376 ; SD 7.2109
## 95% confidence interval: 1 - 25.5595
```

1#anse de nogent@sainte rose-2008



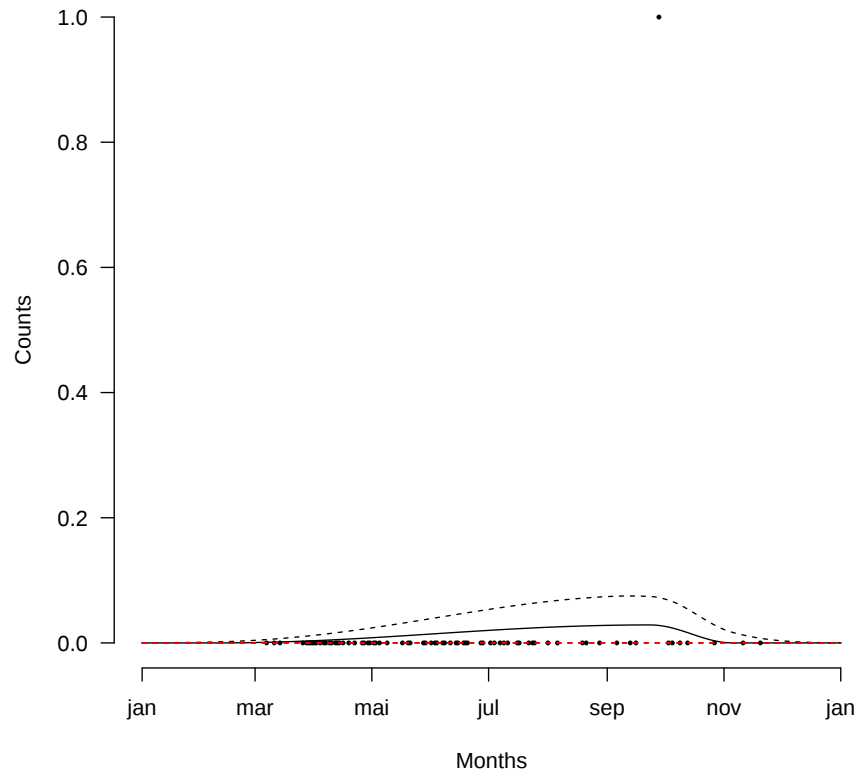
```
##
## Number of timeseries: 1
## -----
## 1#anse de nogent@sainte rose-2008
## -----
## Estimation without the observed data
## Total number of counts: 11.5005 ; SD 7.9243
## Estimation taking into account the observed data
## Total number of counts: 11.3111 ; SD 7.1291
## 95% confidence interval: 1 - 25.5694
```

1#anse de nogent@sainte rose-2009



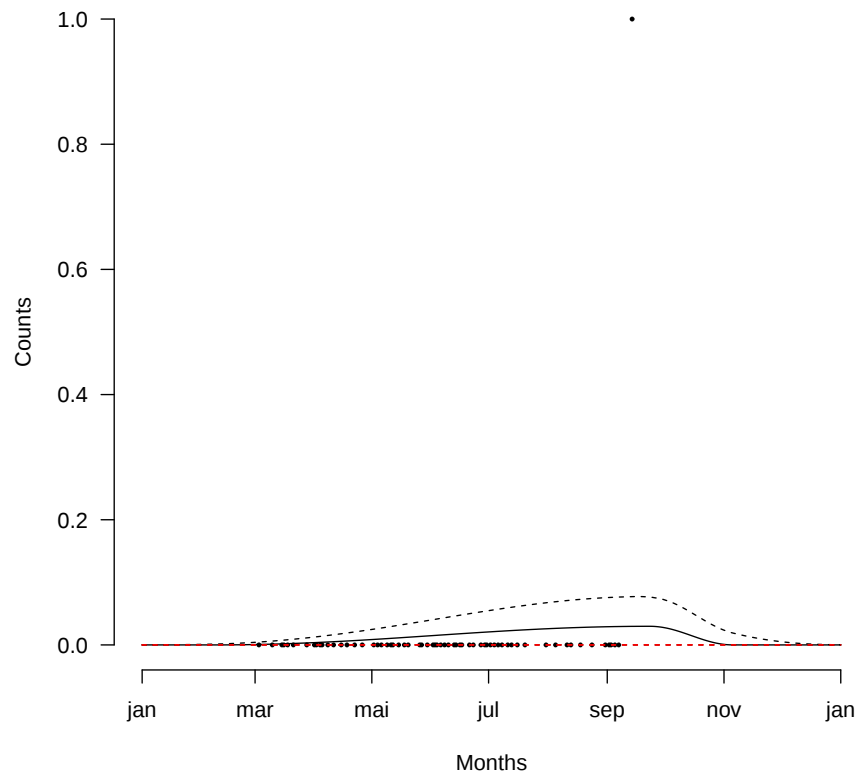
```
##
## Number of timeseries: 1
## -----
## 1#anse de nogent@sainte rose-2009
## -----
## Estimation without the observed data
## Total number of counts: 4.5246 ; SD 3.2096
## Estimation taking into account the observed data
## Total number of counts: 4.422 ; SD 2.448
## 95% confidence interval: 1 - 9.318
```

1#anse de nogent@sainte rose-2010



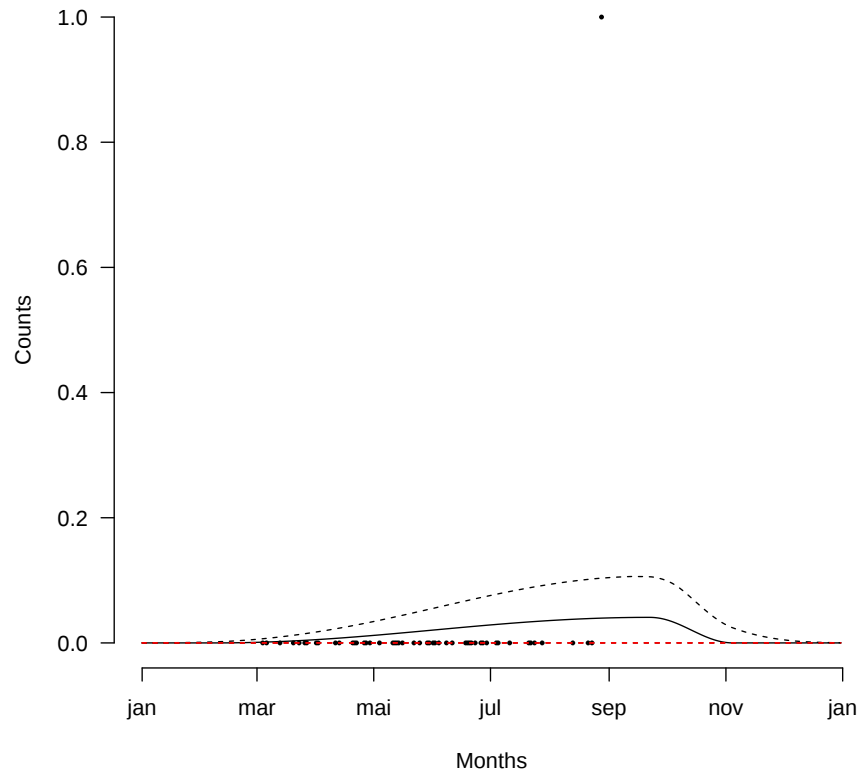
```
##
## Number of timeseries: 1
## -----
## 1#anse de nogent@sainte rose-2010
## -----
## Estimation without the observed data
## Total number of counts: 4.3973 ; SD 3.271
## Estimation taking into account the observed data
## Total number of counts: 4.2949 ; SD 2.457
## 95% confidence interval: 1 - 9.209
```

1#anse de nogent@sainte rose-2011



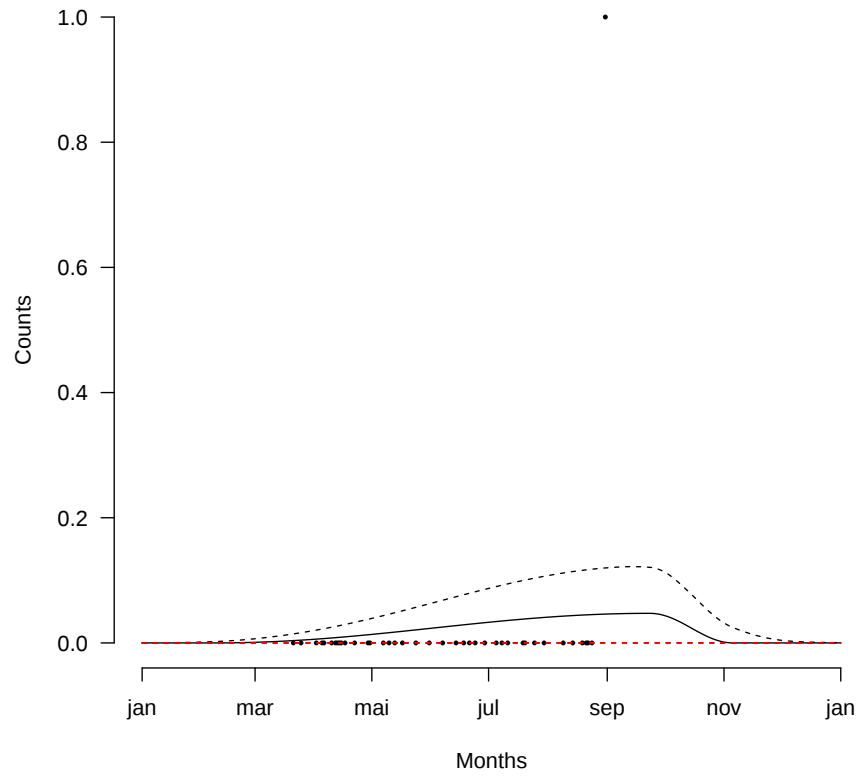
```
##
## Number of timeseries: 1
## -----
## 1#anse de nogent@sainte rose-2011
## -----
## Estimation without the observed data
## Total number of counts: 4.7168 ; SD 3.2871
## Estimation taking into account the observed data
## Total number of counts: 4.5722 ; SD 2.5025
## 95% confidence interval: 1 - 9.5772
```

1#anse de nogent@sainte rose-2012



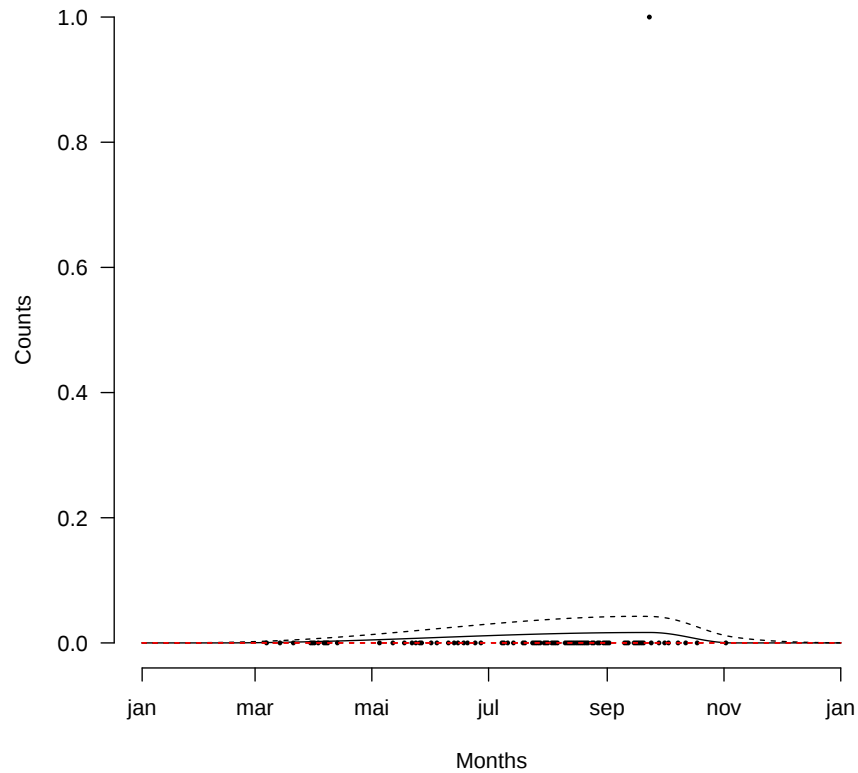
```
##
## Number of timeseries: 1
## -----
## 1#anse de nogent@sainte rose-2012
## -----
## Estimation without the observed data
## Total number of counts: 6.4877 ; SD 4.6004
## Estimation taking into account the observed data
## Total number of counts: 6.3492 ; SD 3.8098
## 95% confidence interval: 1 - 13.9687
```

1#anse de nogent@sainte rose-2013



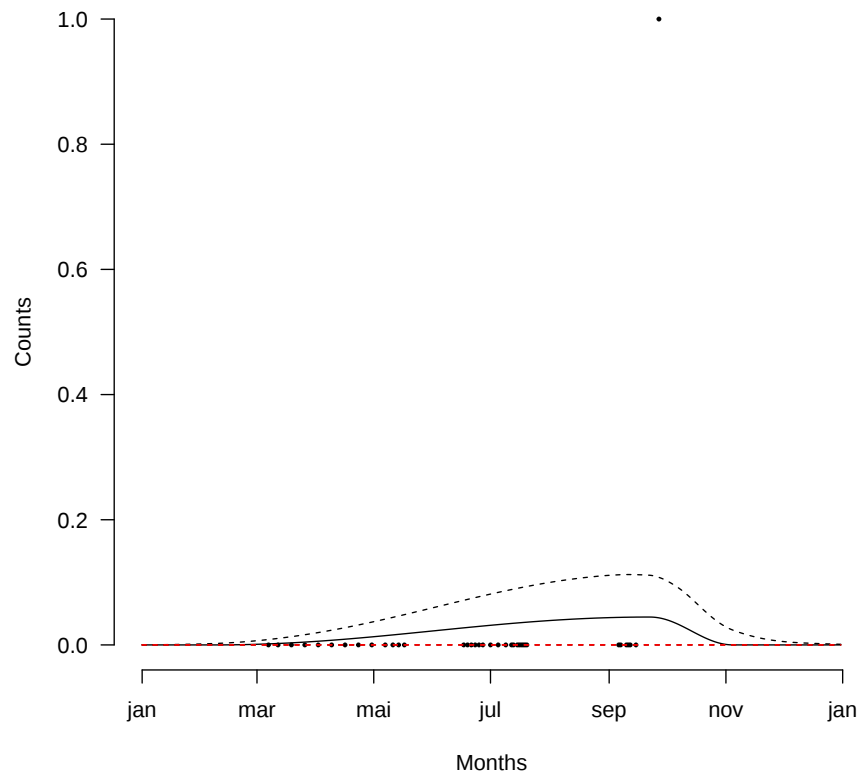
```
##
## Number of timeseries: 1
## -----
## 1#anse de nogent@sainte rose-2013
## -----
## Estimation without the observed data
## Total number of counts: 7.4552 ; SD 5.193
## Estimation taking into account the observed data
## Total number of counts: 7.3198 ; SD 4.3987
## 95% confidence interval: 1 - 16.1173
```

1#anse de nogent@sainte rose-2014



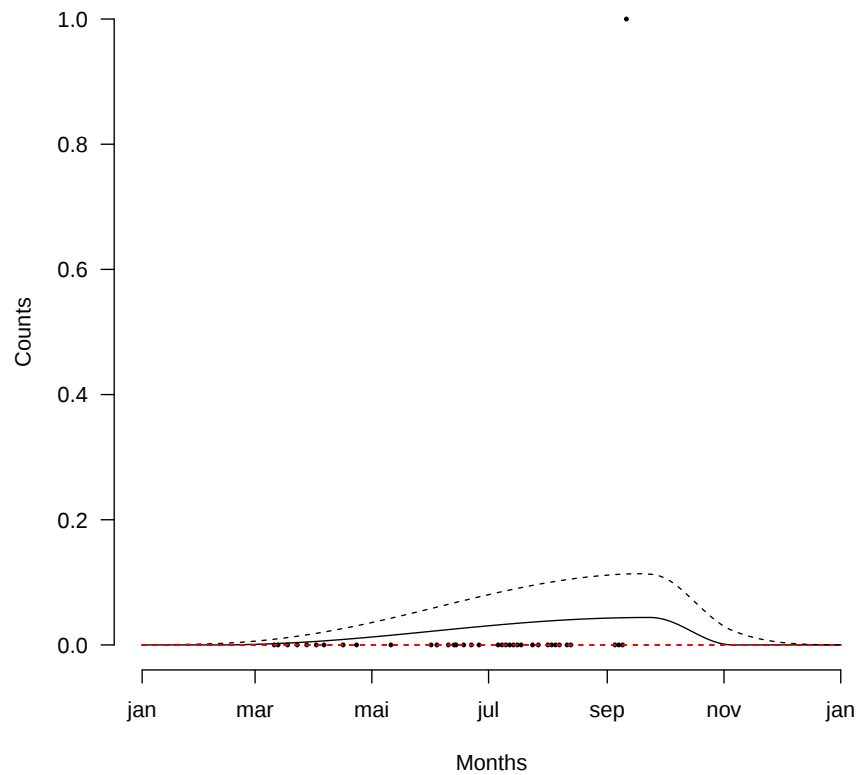
```
##
## Number of timeseries: 1
## -----
## 1#anse de nogent@sainte rose-2014
## -----
## Estimation without the observed data
## Total number of counts: 2.5974 ; SD 1.7964
## Estimation taking into account the observed data
## Total number of counts: 2.4747 ; SD 1.0339
## 95% confidence interval: 1 - 4.5425
```

1#anse du souffleur@port louis-2008



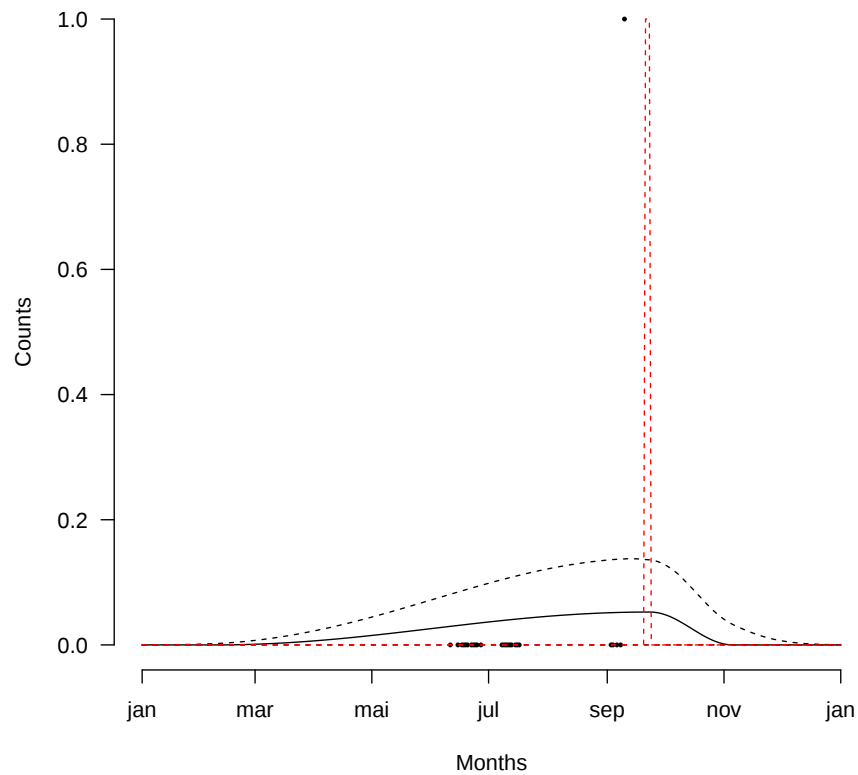
```
##
## Number of timeseries: 1
## -----
## 1#anse du souffleur@port louis-2008
## -----
## Estimation without the observed data
## Total number of counts: 6.8172 ; SD 4.7248
## Estimation taking into account the observed data
## Total number of counts: 6.712 ; SD 3.9654
## 95% confidence interval: 1 - 14.6429
```

1#anse du souffleur@port louis-2009



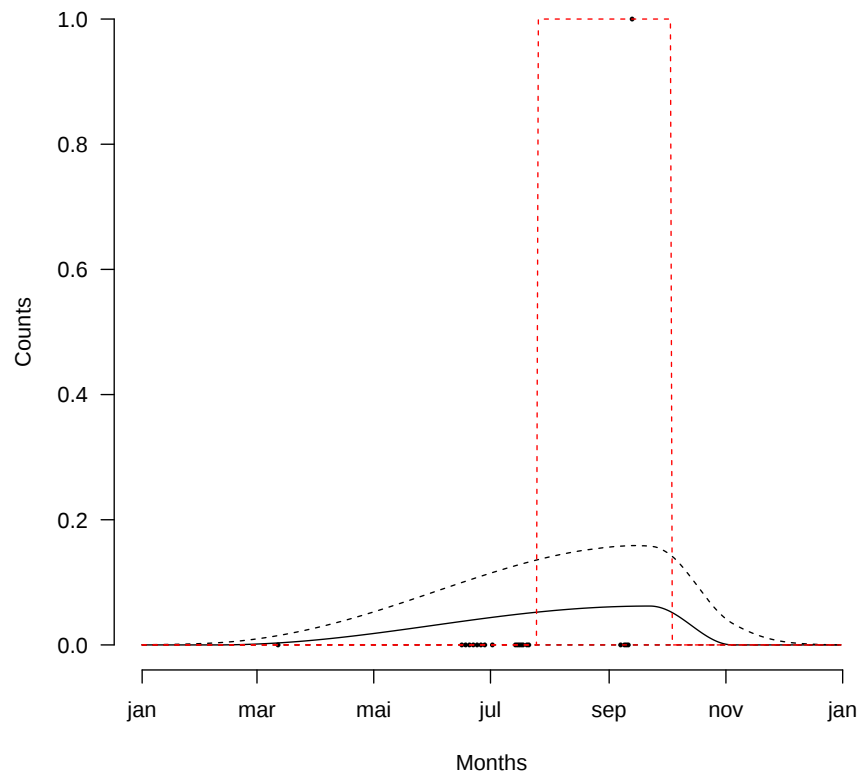
```
##
## Number of timeseries: 1
## -----
## 1#anse du souffleur@port louis-2009
## -----
## Estimation without the observed data
## Total number of counts: 6.8247 ; SD 4.8069
## Estimation taking into account the observed data
## Total number of counts: 6.6986 ; SD 4.0221
## 95% confidence interval: 1 - 14.7428
```

1#anse du souffleur@port louis-2011



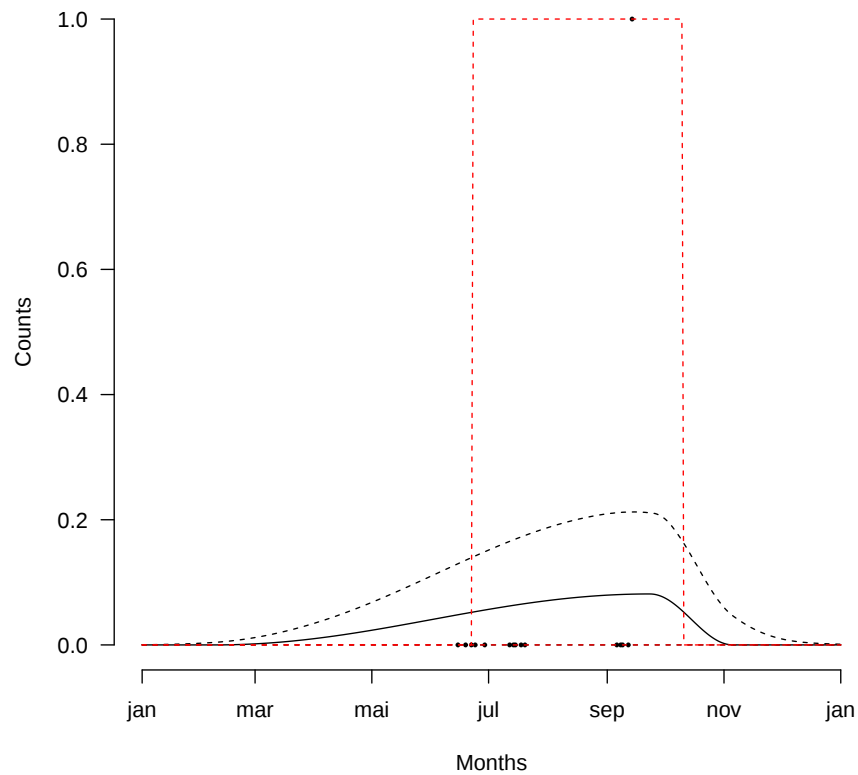
```
##
## Number of timeseries: 1
## -----
## 1#anse du souffleur@port louis-2011
## -----
## Estimation without the observed data
## Total number of counts: 8.6397 ; SD 5.9667
## Estimation taking into account the observed data
## Total number of counts: 8.4526 ; SD 5.1631
## 95% confidence interval: 1 - 18.7787
```

1#anse du souffleur@port louis-2012



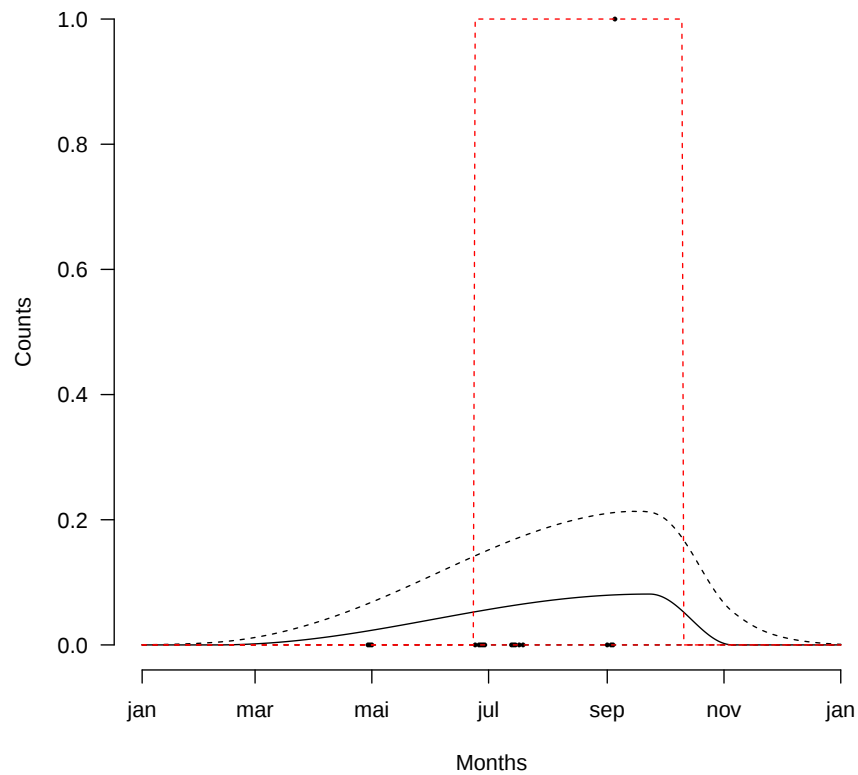
```
##
## Number of timeseries: 1
## -----
## 1#anse du souffleur@port louis-2012
## -----
## Estimation without the observed data
## Total number of counts: 9.852 ; SD 6.8182
## Estimation taking into account the observed data
## Total number of counts: 9.7119 ; SD 6.048
## 95% confidence interval: 1 - 21.8079
```

1#anse du souffleur@port louis-2013



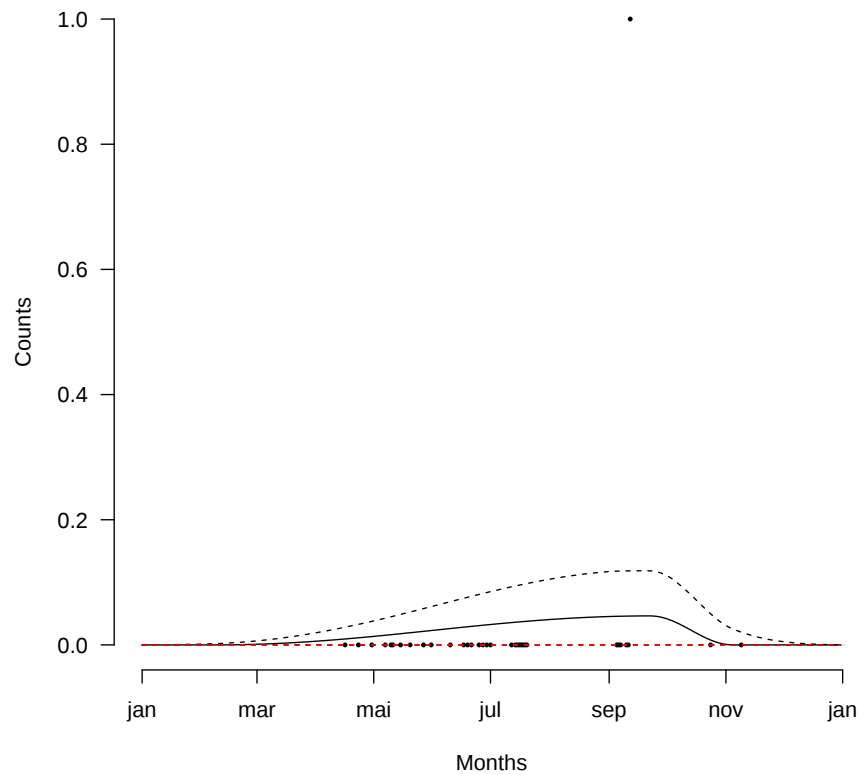
```
##
## Number of timeseries: 1
## -----
## 1#anse du souffleur@port louis-2013
## -----
## Estimation without the observed data
## Total number of counts: 13.2081 ; SD 9.1689
## Estimation taking into account the observed data
## Total number of counts: 13.0425 ; SD 8.3764
## 95% confidence interval: 1 - 29.7953
```

1#anse du souffleur@port louis-2014



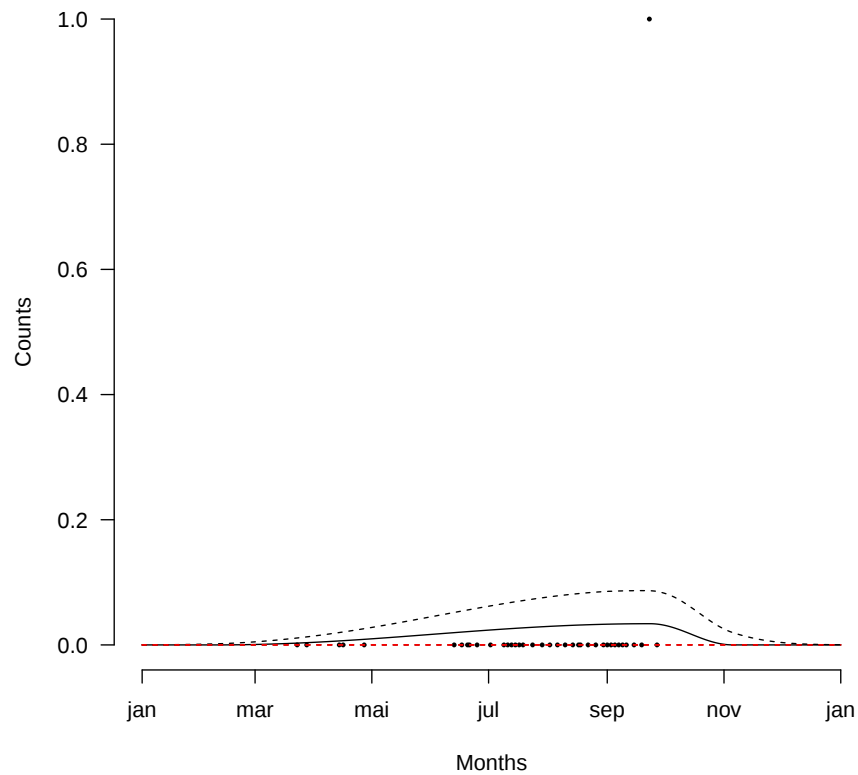
```
##
## Number of timeseries: 1
## -----
## 1#anse du souffleur@port louis-2014
## -----
## Estimation without the observed data
## Total number of counts: 13.2398 ; SD 9.3296
## Estimation taking into account the observed data
## Total number of counts: 13.0781 ; SD 8.5299
## 95% confidence interval: 1 - 30.1378
```

1#anse laborde@anse bertrand-2008



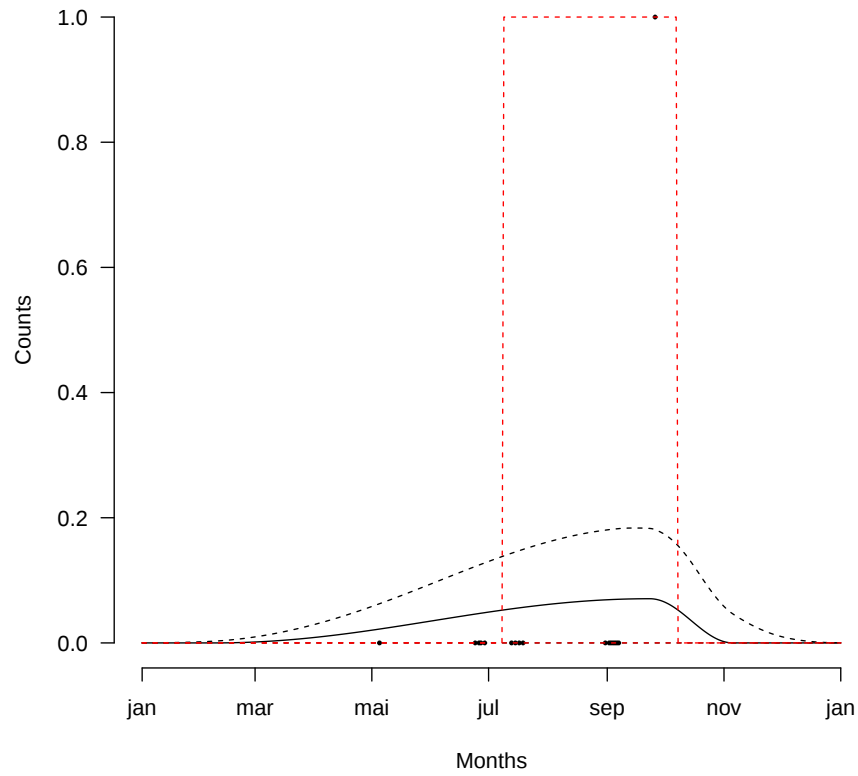
```
##
## Number of timeseries: 1
## -----
## 1#anse laborde@anse bertrand-2008
## -----
## Estimation without the observed data
## Total number of counts: 7.11 ; SD 5.0315
## Estimation taking into account the observed data
## Total number of counts: 6.9973 ; SD 4.2525
## 95% confidence interval: 1 - 15.5023
```

1#anse laborde@anse bertrand-2011



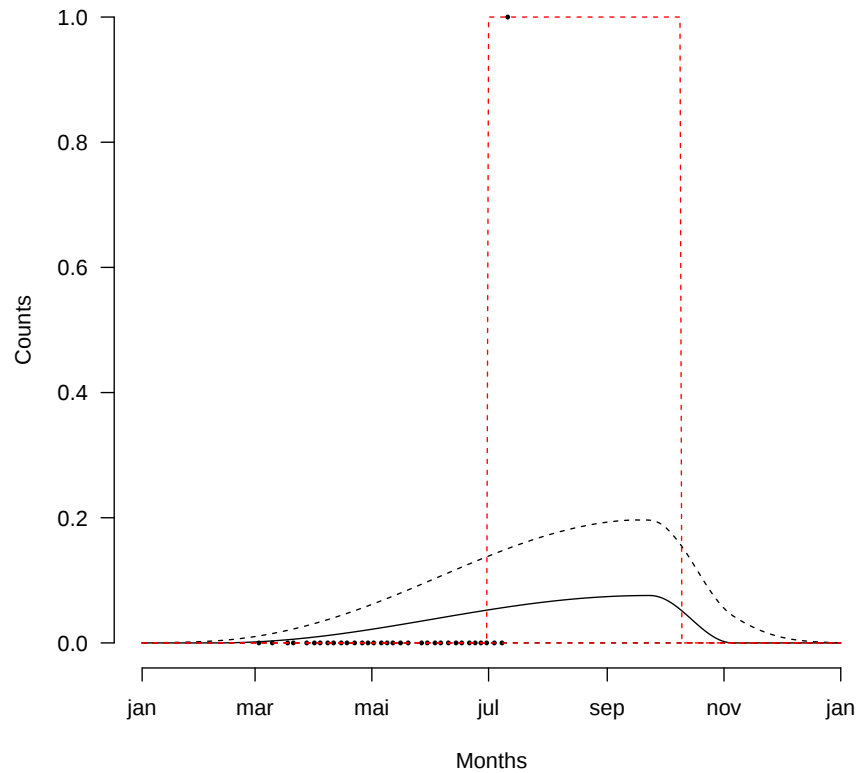
```
##
## Number of timeseries: 1
## -----
## 1#anse laborde@anse bertrand-2011
## -----
## Estimation without the observed data
## Total number of counts: 5.4835 ; SD 3.7201
## Estimation taking into account the observed data
## Total number of counts: 5.3231 ; SD 2.952
## 95% confidence interval: 1 - 11.2271
```

1#anse laborde@anse bertrand-2014



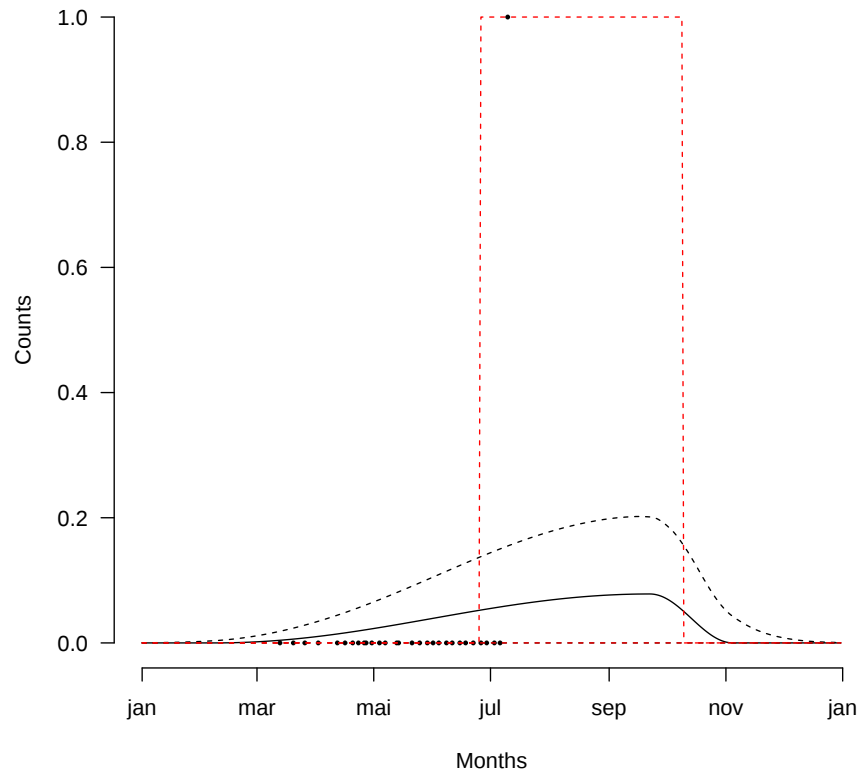
```
##
## Number of timeseries: 1
## -----
## 1#anse laborde@anse bertrand-2014
## -----
## Estimation without the observed data
## Total number of counts: 11.515 ; SD 8.0098
## Estimation taking into account the observed data
## Total number of counts: 11.352 ; SD 7.2247
## 95% confidence interval: 1 - 25.8013
```

1#anse vinty@sainte rose-2011



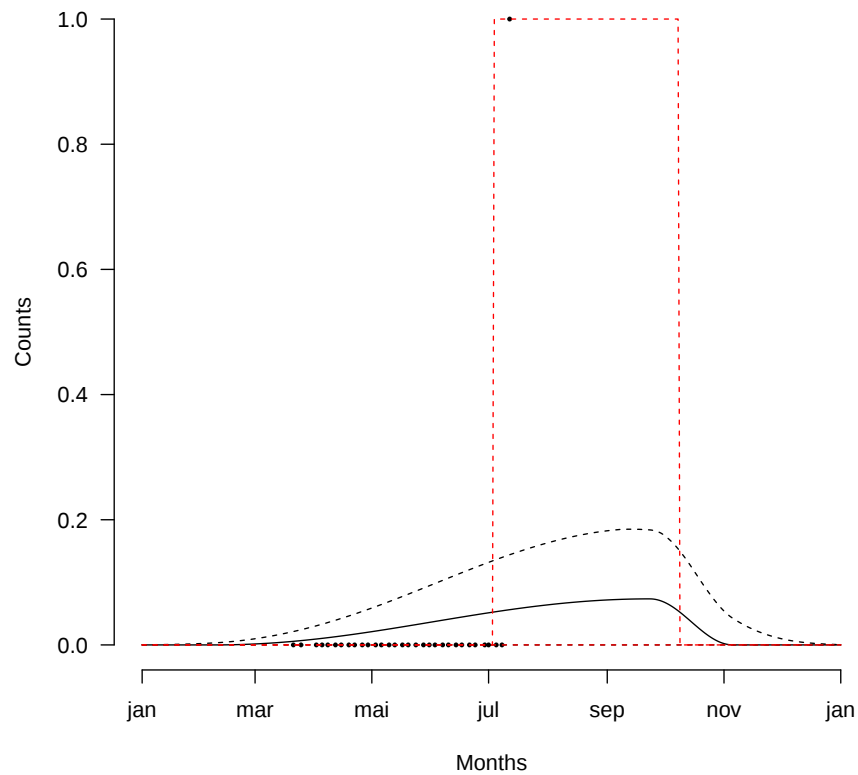
```
##
## Number of timeseries: 1
## -----
## 1#anse vinty@sainte rose-2011
## -----
## Estimation without the observed data
## Total number of counts: 12.3351 ; SD 8.2912
## Estimation taking into account the observed data
## Total number of counts: 12.1561 ; SD 7.5184
## 95% confidence interval: 1 - 27.1928
```

1#anse vinty@sainte rose-2012



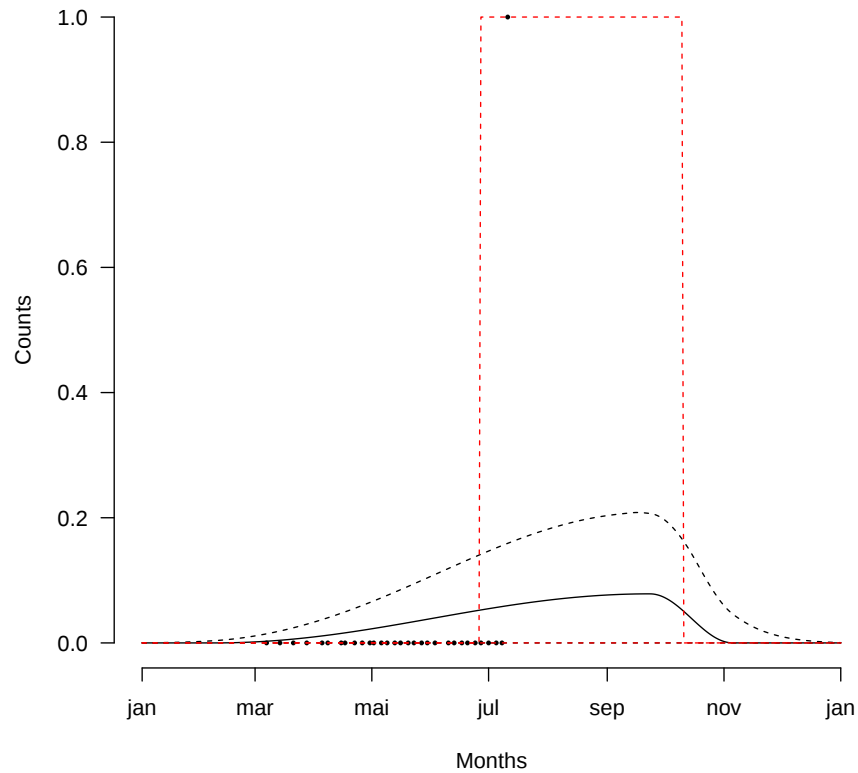
```
##
## Number of timeseries: 1
## -----
## 1#anse vinty@sainte rose-2012
## -----
## Estimation without the observed data
## Total number of counts: 12.3878 ; SD 8.6657
## Estimation taking into account the observed data
## Total number of counts: 12.2584 ; SD 7.8775
## 95% confidence interval: 1 - 28.0134
```

1#anse vinty@sainte rose-2013



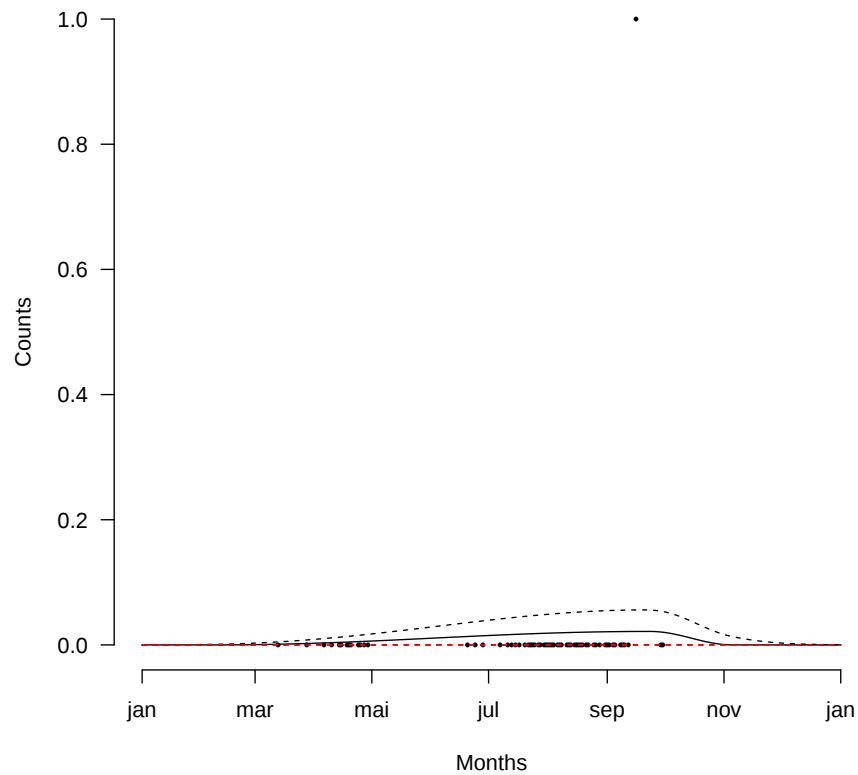
```
##
## Number of timeseries: 1
## -----
## 1#anse vinty@sainte rose-2013
## -----
## Estimation without the observed data
## Total number of counts: 11.3681 ; SD 7.7886
## Estimation taking into account the observed data
## Total number of counts: 11.2553 ; SD 7.037
## 95% confidence interval: 1 - 25.3294
```

1#anse vinty@sainte rose-2014



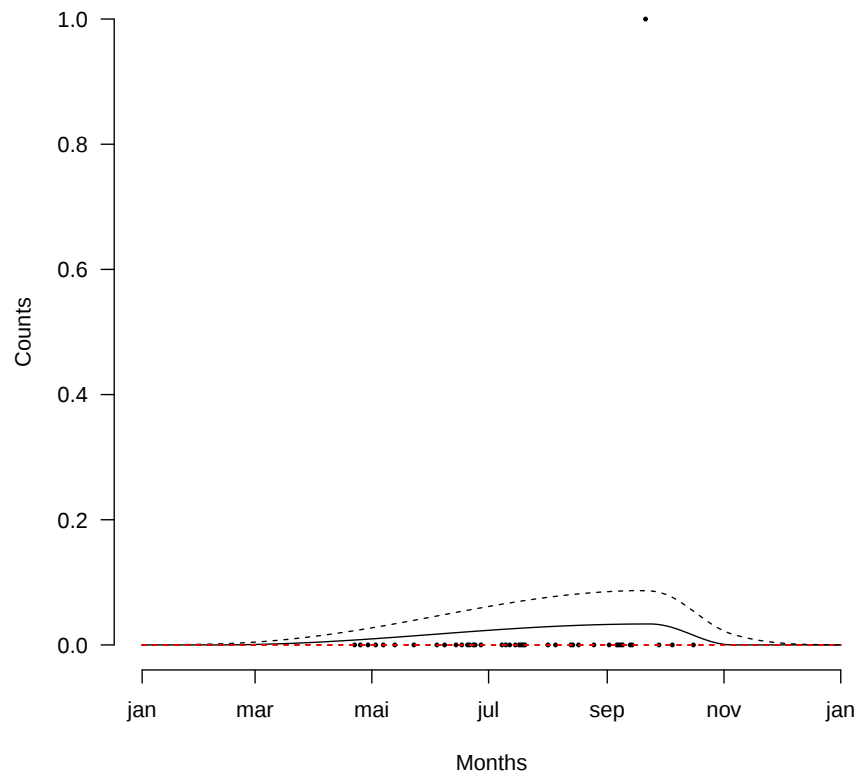
```
##
## Number of timeseries: 1
## -----
## 1#anse vinty@sainte rose-2014
## -----
## Estimation without the observed data
## Total number of counts: 12.6382 ; SD 9.1017
## Estimation taking into account the observed data
## Total number of counts: 12.4937 ; SD 8.2846
## 95% confidence interval: 1 - 29.0629
```

1#la chapelle@anse bertrand-2009



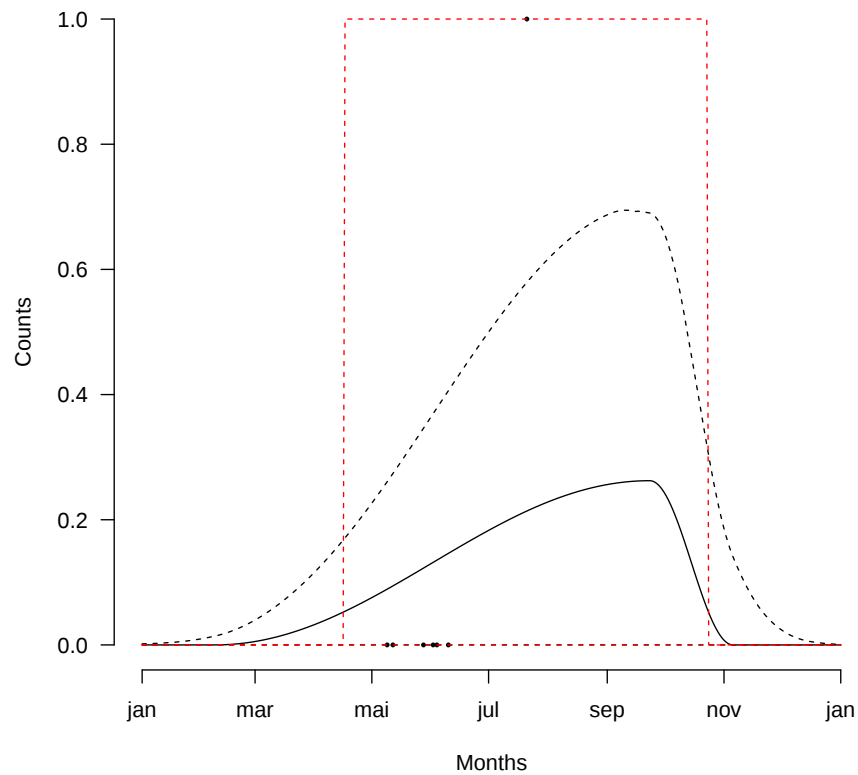
```
##
## Number of timeseries: 1
## -----
## 1#la chapelle@anse bertrand-2009
## -----
## Estimation without the observed data
## Total number of counts: 3.4124 ; SD 2.3989
## Estimation taking into account the observed data
## Total number of counts: 3.274 ; SD 1.6182
## 95% confidence interval: 1 - 6.5103
```

1#la chapelle@anse bertrand-2013



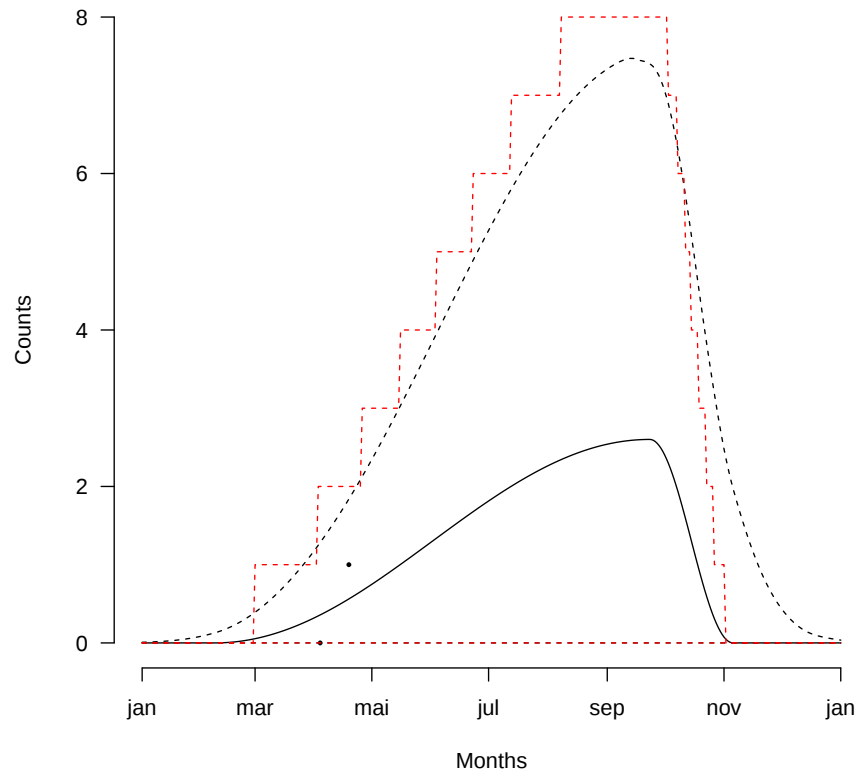
```
##
## Number of timeseries: 1
## -----
## 1#la chapelle@anse bertrand-2013
## -----
## Estimation without the observed data
## Total number of counts: 5.3432 ; SD 3.6554
## Estimation taking into account the observed data
## Total number of counts: 5.1953 ; SD 2.8745
## 95% confidence interval: 1 - 10.9443
```

1#les amandiers@sainte rose-2009



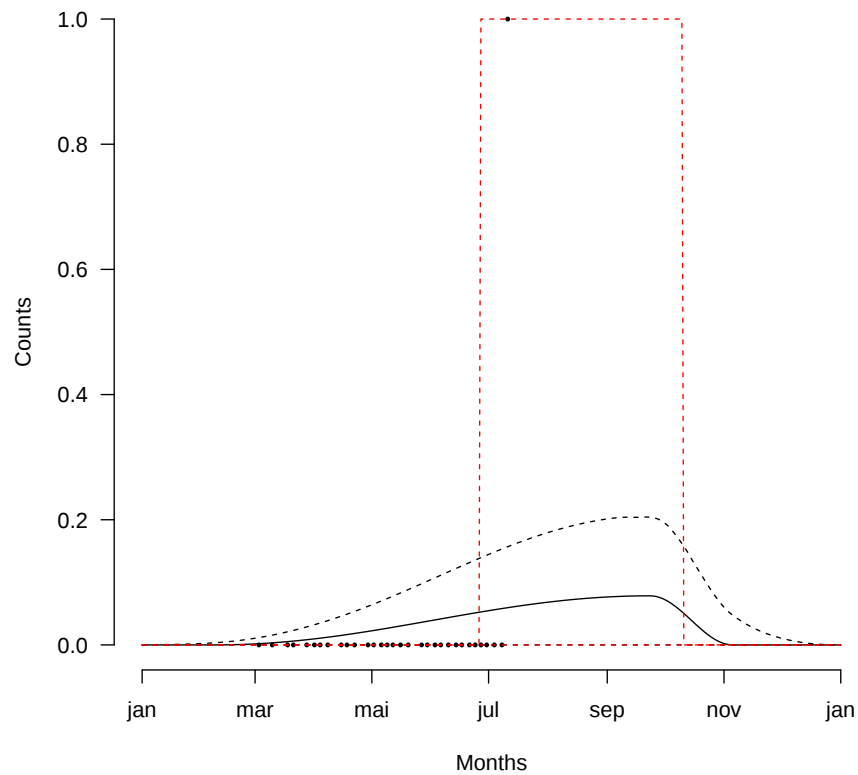
```
##
## Number of timeseries: 1
## -----
## 1#les amandiers@sainte rose-2009
## -----
## Estimation without the observed data
## Total number of counts: 43.9896 ; SD 30.4647
## Estimation taking into account the observed data
## Total number of counts: 43.8356 ; SD 29.6583
## 95% confidence interval: 1 - 103.1522
```

1#les amandiers@sainte rose-2010



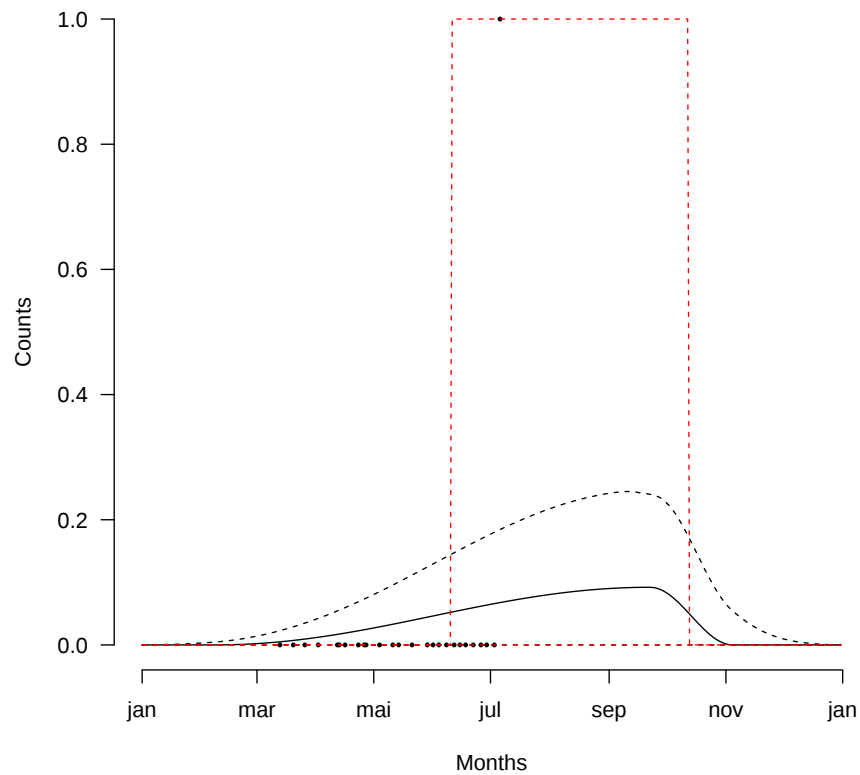
```
##
## Number of timeseries: 1
## -----
## 1#les amandiers@sainte rose-2010
## -----
## Estimation without the observed data
## Total number of counts: 463.0795 ; SD 341.7579
## Estimation taking into account the observed data
## Total number of counts: 462.8488 ; SD 340.852
## 95% confidence interval: 1 - 1144.5527
```

1#les amandiers@sainte rose-2011



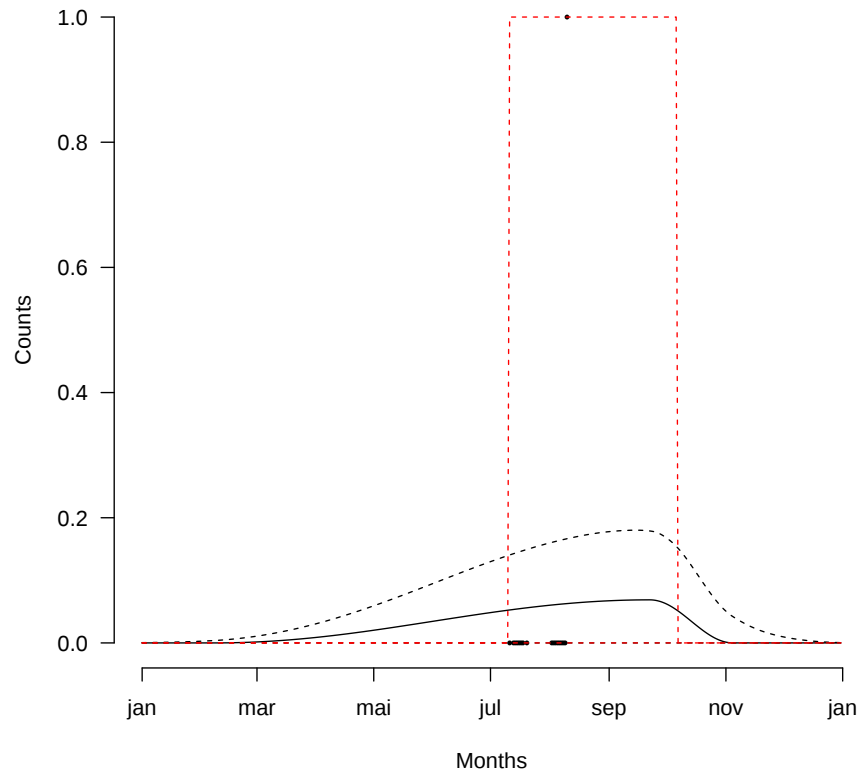
```
##
## Number of timeseries: 1
## -----
## 1#les amandiers@sainte rose-2011
## -----
## Estimation without the observed data
## Total number of counts: 12.4552 ; SD 8.7822
## Estimation taking into account the observed data
## Total number of counts: 12.3279 ; SD 7.9968
## 95% confidence interval: 1 - 28.3214
```

1#les amandiers@sainte rose-2012



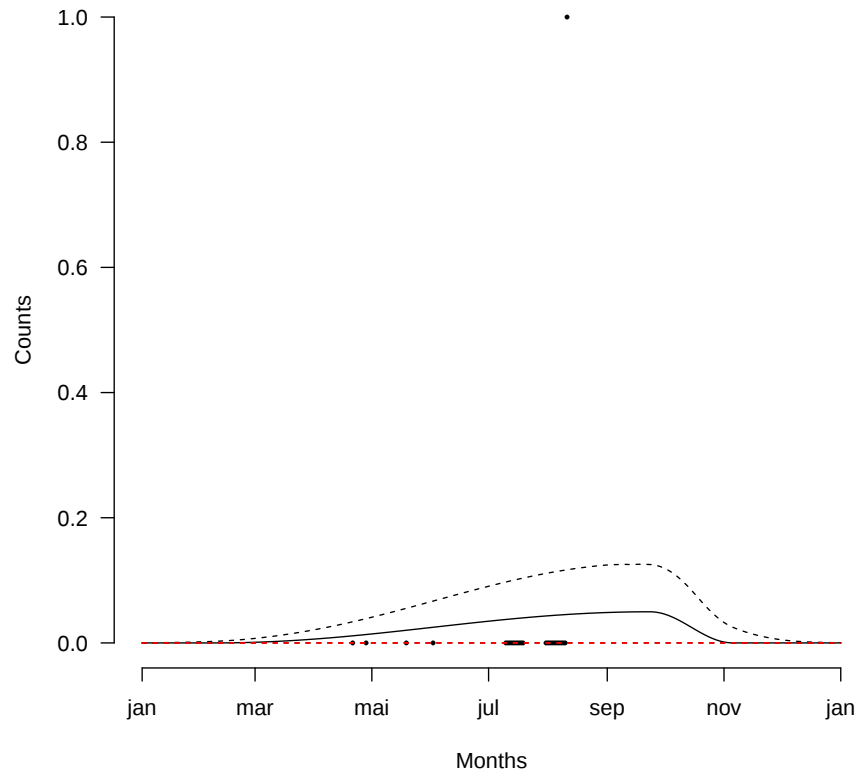
```
##
## Number of timeseries: 1
## -----
## 1#les amandiers@sainte rose-2012
## -----
## Estimation without the observed data
## Total number of counts: 14.8084 ; SD 10.7796
## Estimation taking into account the observed data
## Total number of counts: 14.6602 ; SD 9.9377
## 95% confidence interval: 1 - 34.5356
```

1#manbia@sainte rose-2008



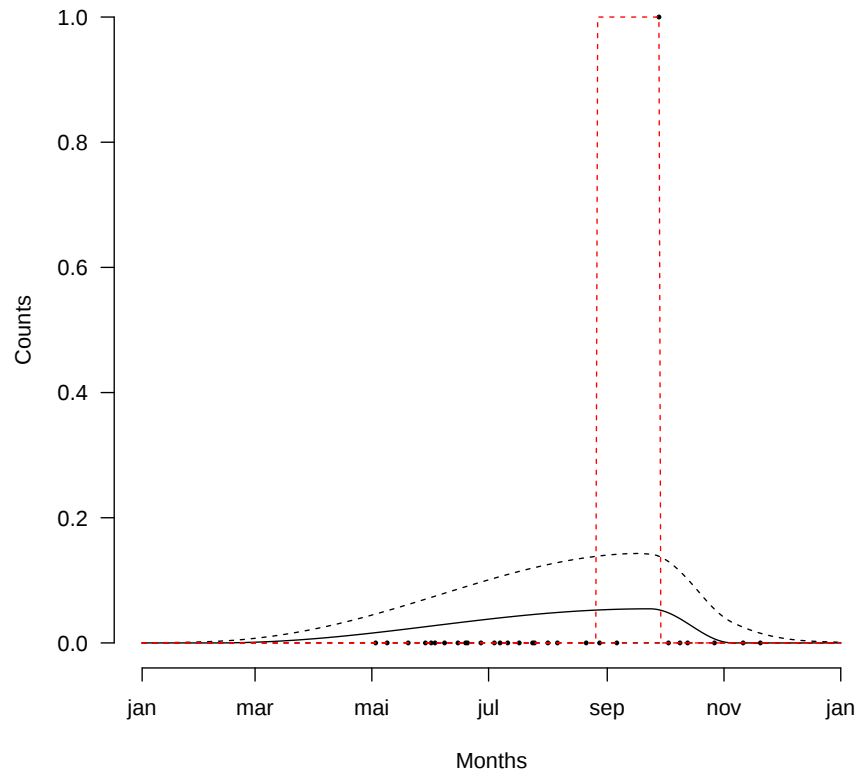
```
##
## Number of timeseries: 1
## -----
## 1#manbia@sainte rose-2008
## -----
## Estimation without the observed data
## Total number of counts: 10.9968 ; SD 7.9118
## Estimation taking into account the observed data
## Total number of counts: 10.8366 ; SD 7.1058
## 95% confidence interval: 1 - 25.0482
```

1#manbia@sainte rose-2009



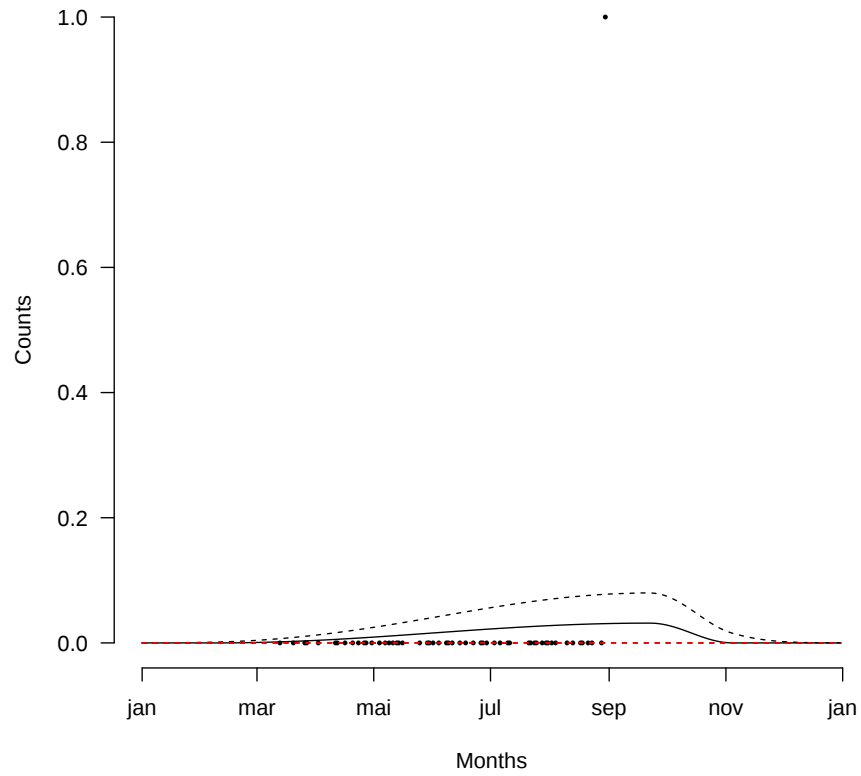
```
##
## Number of timeseries: 1
## -----
## 1#manbia@sainte rose-2009
## -----
## Estimation without the observed data
## Total number of counts: 7.7375 ; SD 5.3714
## Estimation taking into account the observed data
## Total number of counts: 7.607 ; SD 4.5995
## 95% confidence interval: 1 - 16.806
```

1#manbia@sainte rose-2010



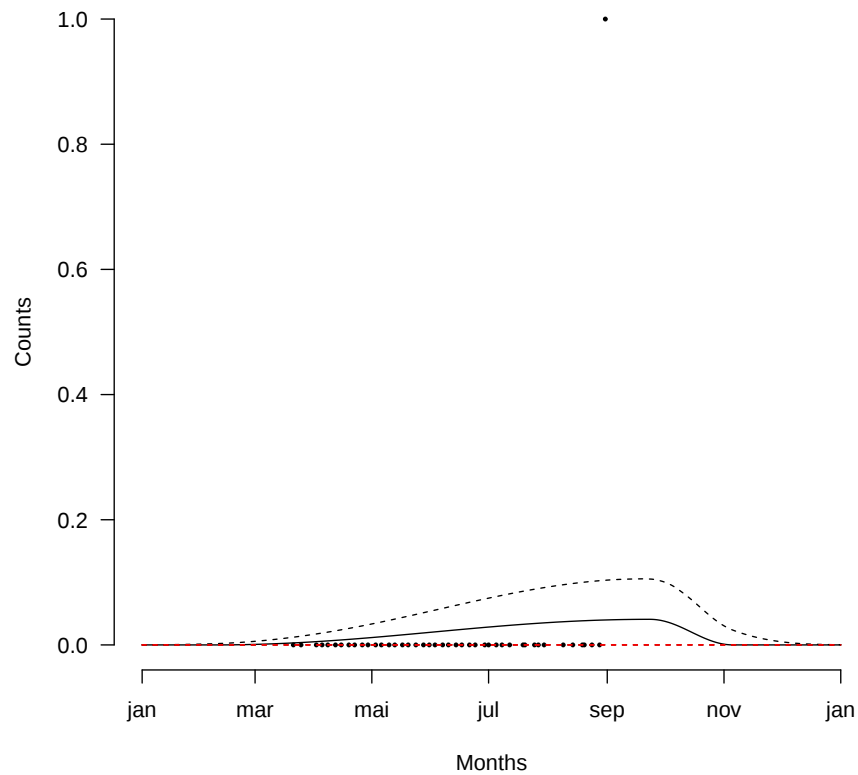
```
##
## Number of timeseries: 1
## -----
## 1#manbia@sainte rose-2010
## -----
## Estimation without the observed data
## Total number of counts: 8.5022 ; SD 6.0924
## Estimation taking into account the observed data
## Total number of counts: 8.3815 ; SD 5.294
## 95% confidence interval: 1 - 18.9696
```

1#manbia@sainte rose-2012



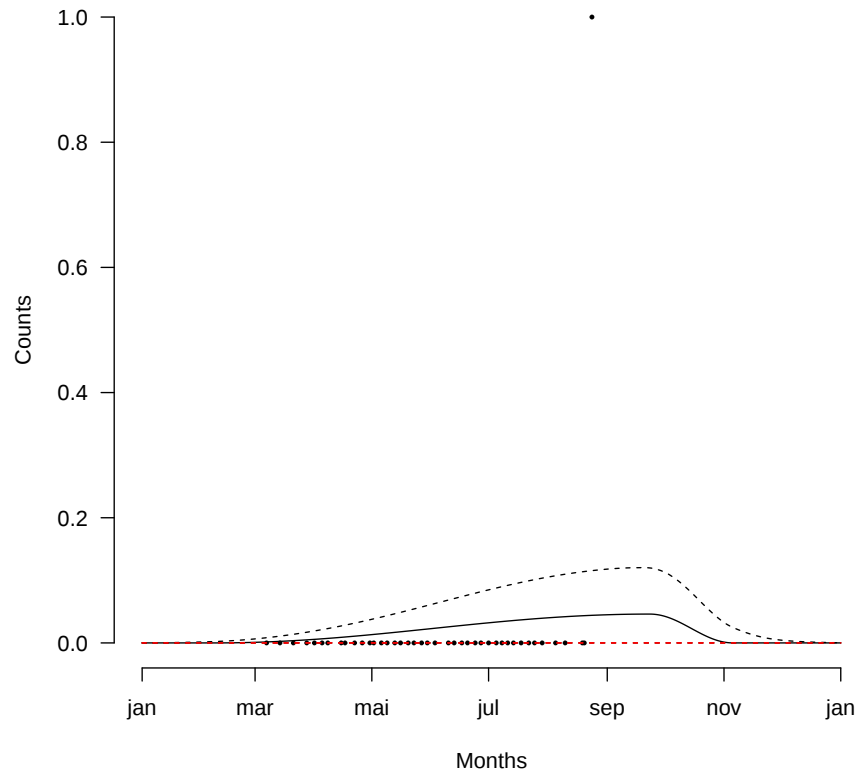
```
##
## Number of timeseries: 1
## -----
## 1#manbia@sainte rose-2012
## -----
## Estimation without the observed data
## Total number of counts: 4.9858 ; SD 3.2674
## Estimation taking into account the observed data
## Total number of counts: 4.8413 ; SD 2.5339
## 95% confidence interval: 1 - 9.9091
```

1#manbia@sainte rose-2013



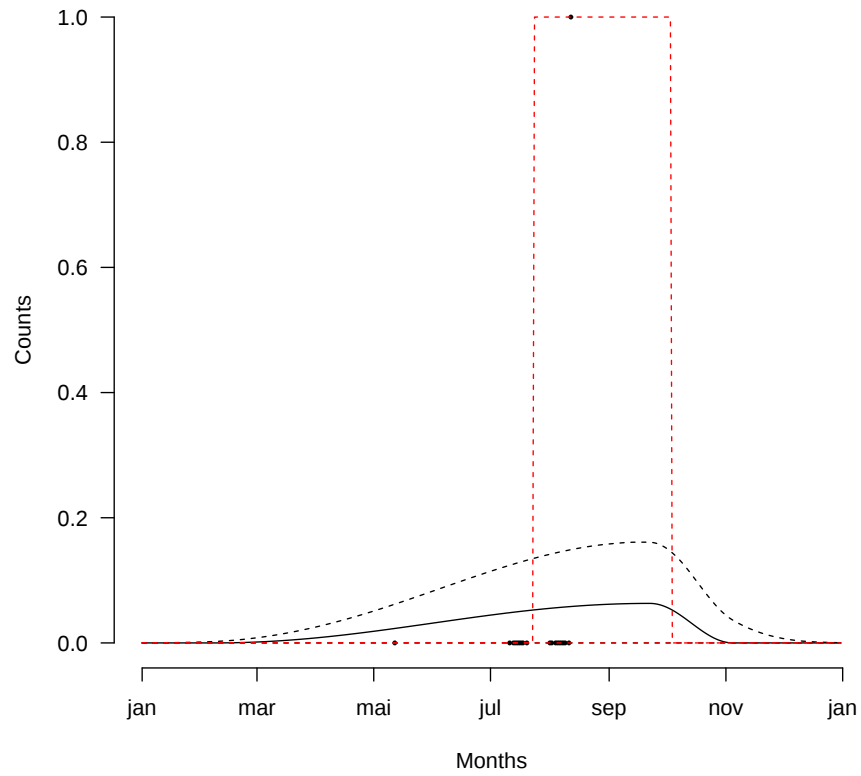
```
##
## Number of timeseries: 1
## -----
## 1#manbia@sainte rose-2013
## -----
## Estimation without the observed data
## Total number of counts: 6.5694 ; SD 4.5431
## Estimation taking into account the observed data
## Total number of counts: 6.4191 ; SD 3.7648
## 95% confidence interval: 1 - 13.9486
```

1#manbia@sainte rose-2014



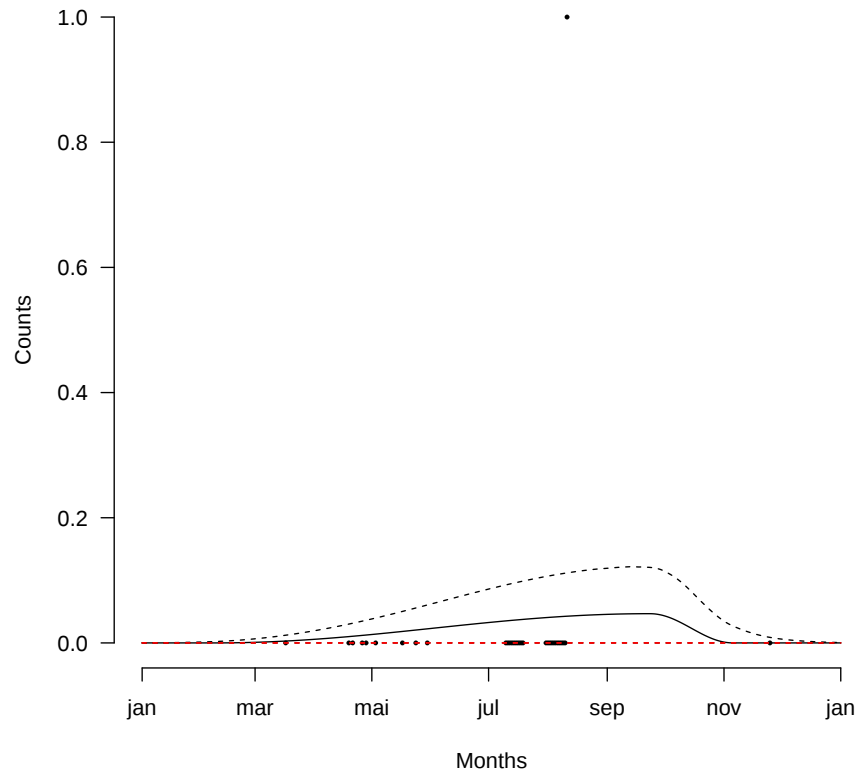
```
##
## Number of timeseries: 1
## -----
## 1#manbia@sainte rose-2014
## -----
## Estimation without the observed data
## Total number of counts: 7.2647 ; SD 5.1297
## Estimation taking into account the observed data
## Total number of counts: 7.1394 ; SD 4.3407
## 95% confidence interval: 1 - 15.8209
```

1#pointe allegre@sainte rose-2008



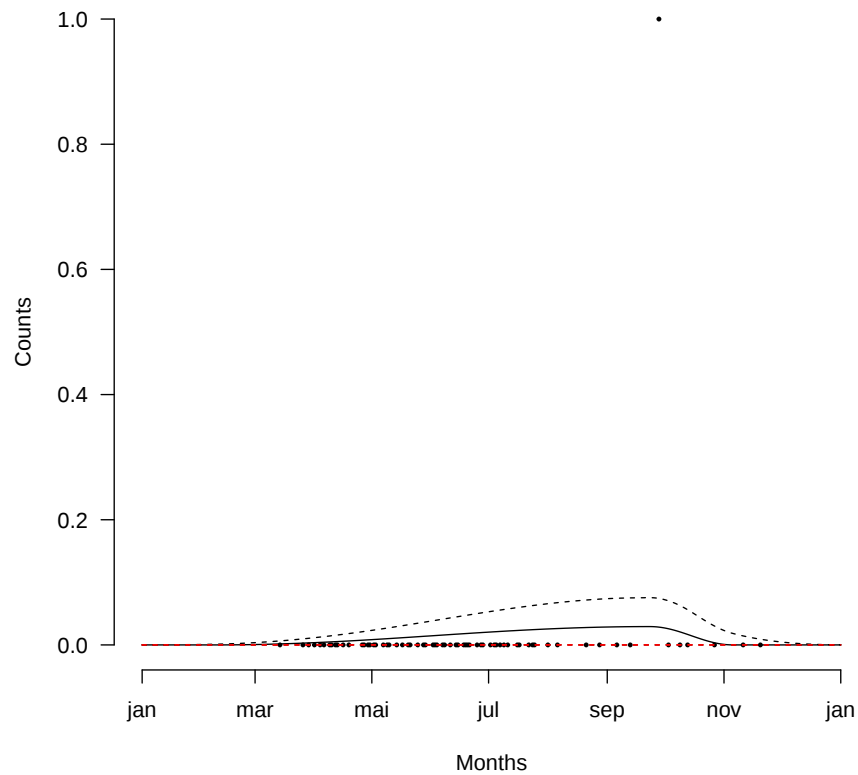
```
##
## Number of timeseries: 1
## -----
## 1#pointe allegre@sainte rose-2008
## -----
## Estimation without the observed data
## Total number of counts: 9.6614 ; SD 6.851
## Estimation taking into account the observed data
## Total number of counts: 9.5627 ; SD 6.0882
## 95% confidence interval: 1 - 21.7392
```

1#pointe allegre@sainte rose-2009



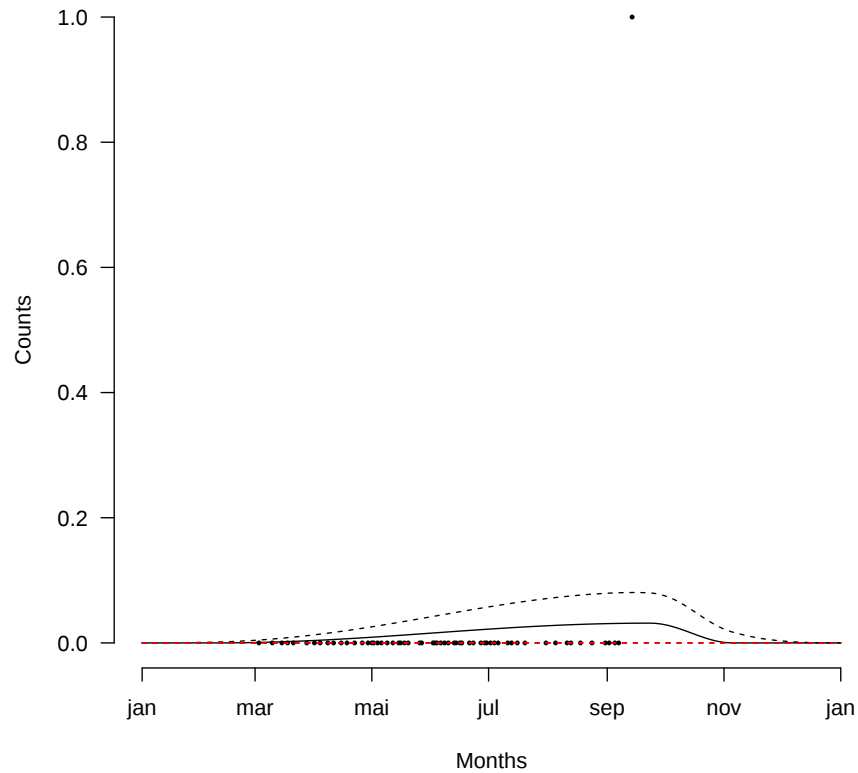
```
##
## Number of timeseries: 1
## -----
## 1#pointe allegre@sainte rose-2009
## -----
## Estimation without the observed data
## Total number of counts: 7.4144 ; SD 5.2168
## Estimation taking into account the observed data
## Total number of counts: 7.262 ; SD 4.4255
## 95% confidence interval: 1 - 16.1131
```

1#pointe allegre@sainte rose-2010



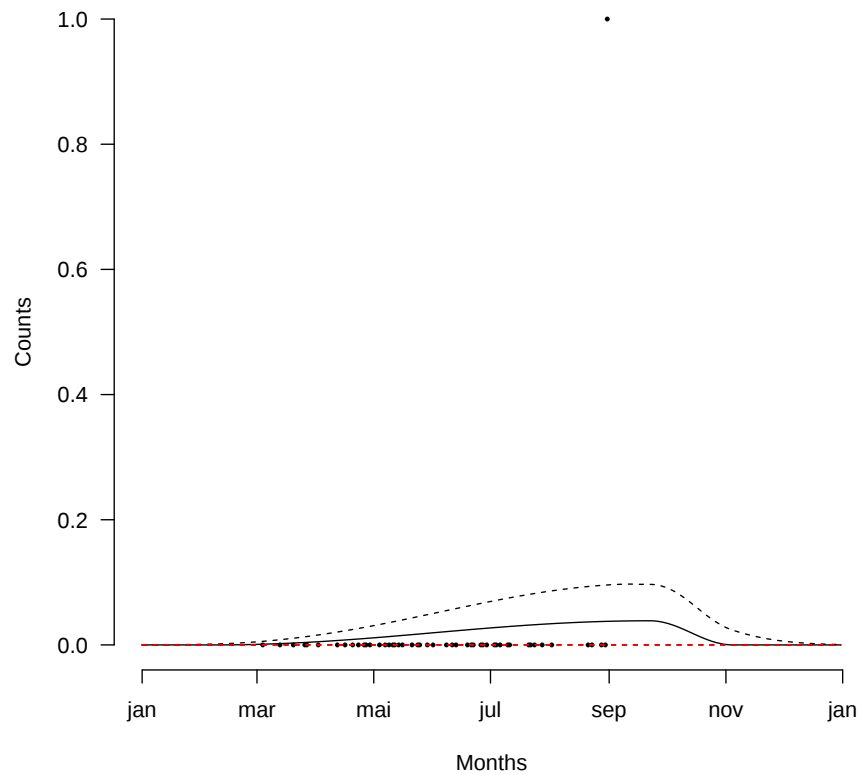
```
##
## Number of timeseries: 1
## -----
## 1#pointe allegre@sainte rose-2010
## -----
## Estimation without the observed data
## Total number of counts: 4.6845 ; SD 3.2166
## Estimation taking into account the observed data
## Total number of counts: 4.5384 ; SD 2.4447
## 95% confidence interval: 1 - 9.4278
```

1#pointe allegre@sainte rose-2011



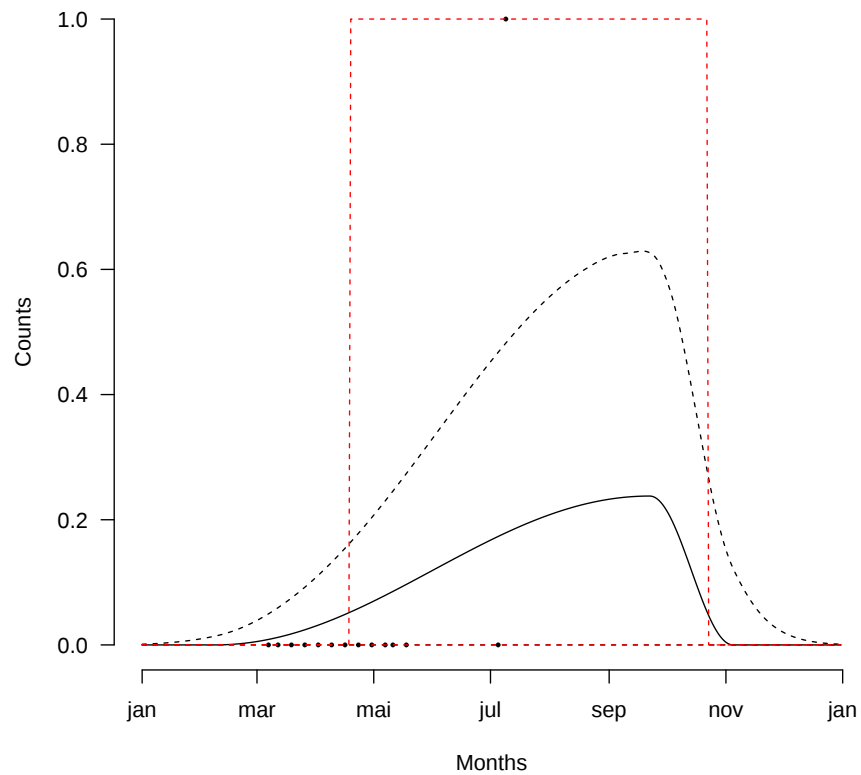
```
##
## Number of timeseries: 1
## -----
## 1#pointe allegre@sainte rose-2011
## -----
## Estimation without the observed data
## Total number of counts: 4.8 ; SD 3.4426
## Estimation taking into account the observed data
## Total number of counts: 4.7012 ; SD 2.6642
## 95% confidence interval: 1 - 10.0297
```

1#pointe allegre@sainte rose-2012



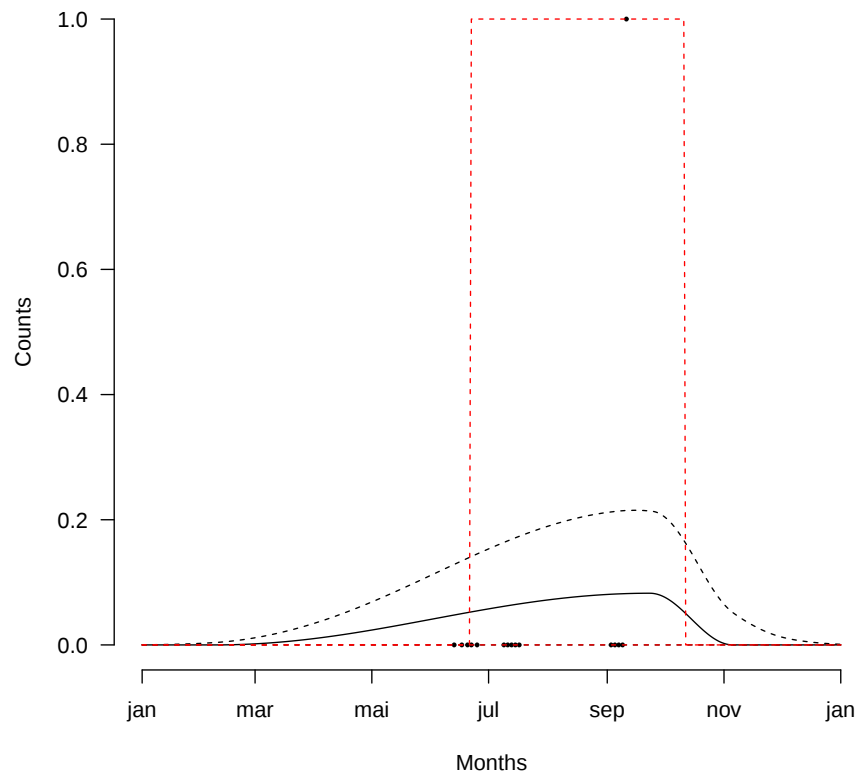
```
##
## Number of timeseries: 1
## -----
## 1#pointe allegre@sainte rose-2012
## -----
## Estimation without the observed data
## Total number of counts: 5.9818 ; SD 4.11
## Estimation taking into account the observed data
## Total number of counts: 5.8781 ; SD 3.3681
## 95% confidence interval: 1 - 12.6143
```

1#pointe d'antigue;cimetiere@port louis-2008



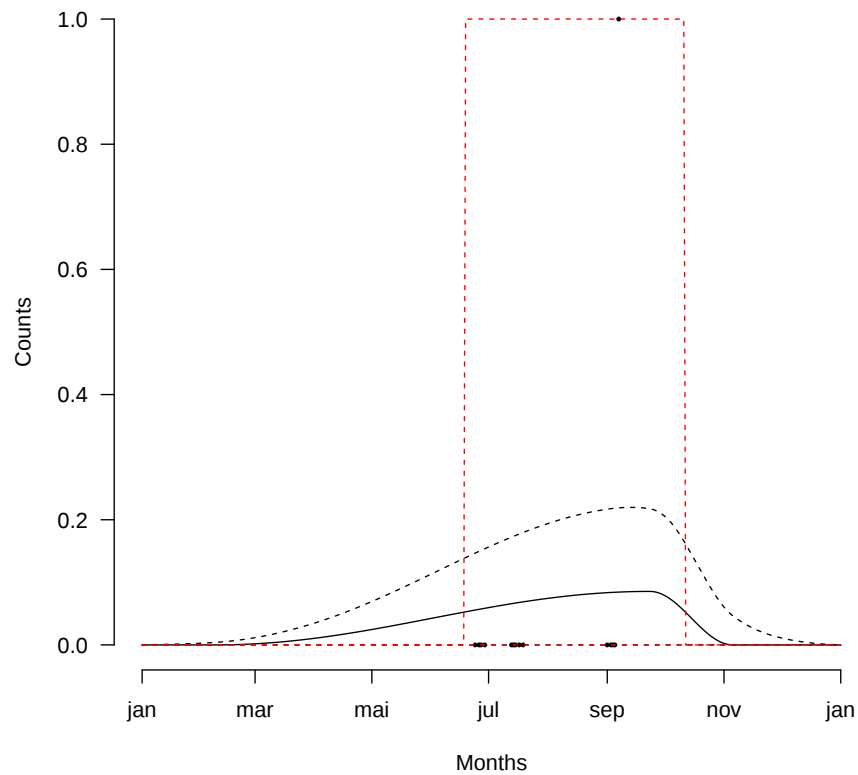
```
##
## Number of timeseries: 1
## -----
## 1#pointe d'antigue;cimetiere@port louis-2008
## -----
## Estimation without the observed data
## Total number of counts: 39.3762 ; SD 27.0023
## Estimation taking into account the observed data
## Total number of counts: 39.2314 ; SD 26.1902
## 95% confidence interval: 1 - 91.6118
```

1#pointe d'antigue;cimetiere@port louis-2011



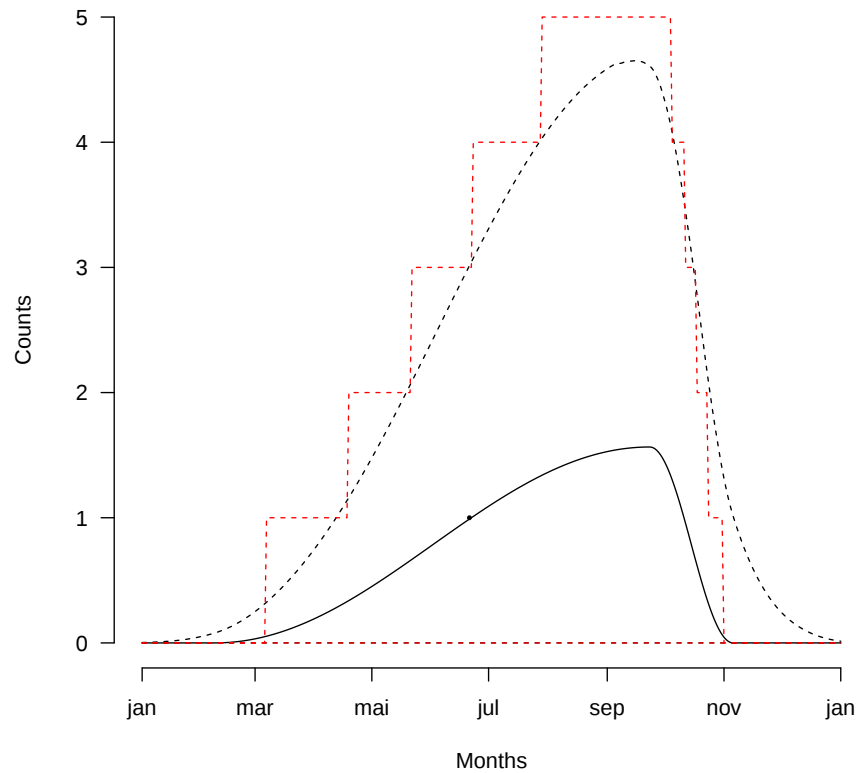
```
##
## Number of timeseries: 1
## -----
## 1#pointe d'antigue;cimetiere@port louis-2011
## -----
## Estimation without the observed data
## Total number of counts: 13.3925 ; SD 9.4311
## Estimation taking into account the observed data
## Total number of counts: 13.2292 ; SD 8.6405
## 95% confidence interval: 1 - 30.5101
```

1#pointe d'antigue;cimetiere@port louis-2014



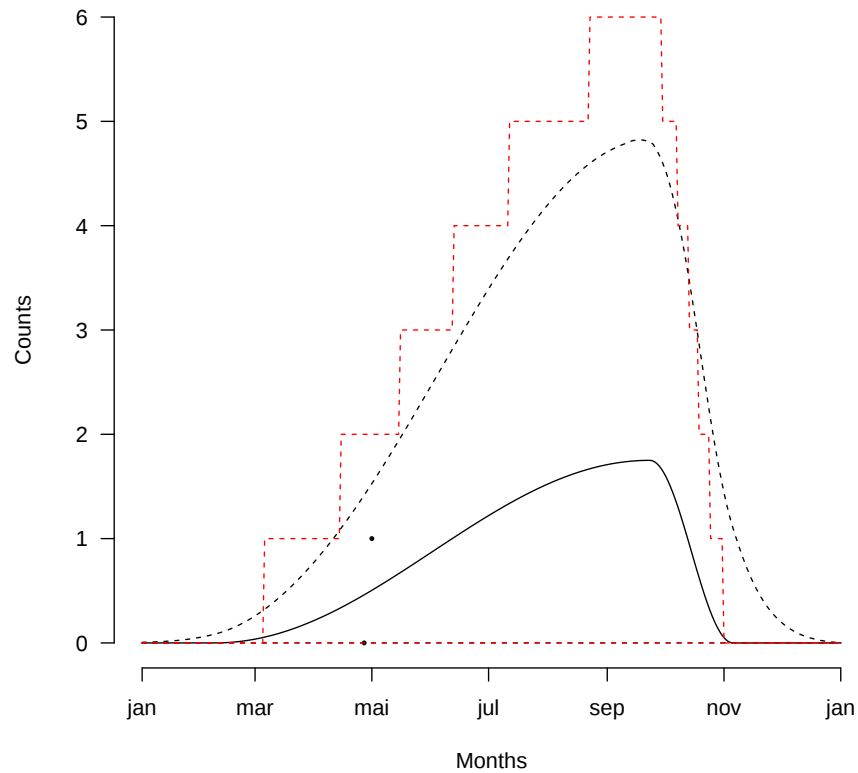
```
##
## Number of timeseries: 1
## -----
## 1#pointe d'antigue;cimetiere@port louis-2014
## -----
## Estimation without the observed data
## Total number of counts: 13.3231 ; SD 9.3318
## Estimation taking into account the observed data
## Total number of counts: 13.1963 ; SD 8.554
## 95% confidence interval: 1 - 30.3043
```

1#pointe de la fontaine;pointe plate@anse bertrand-2011



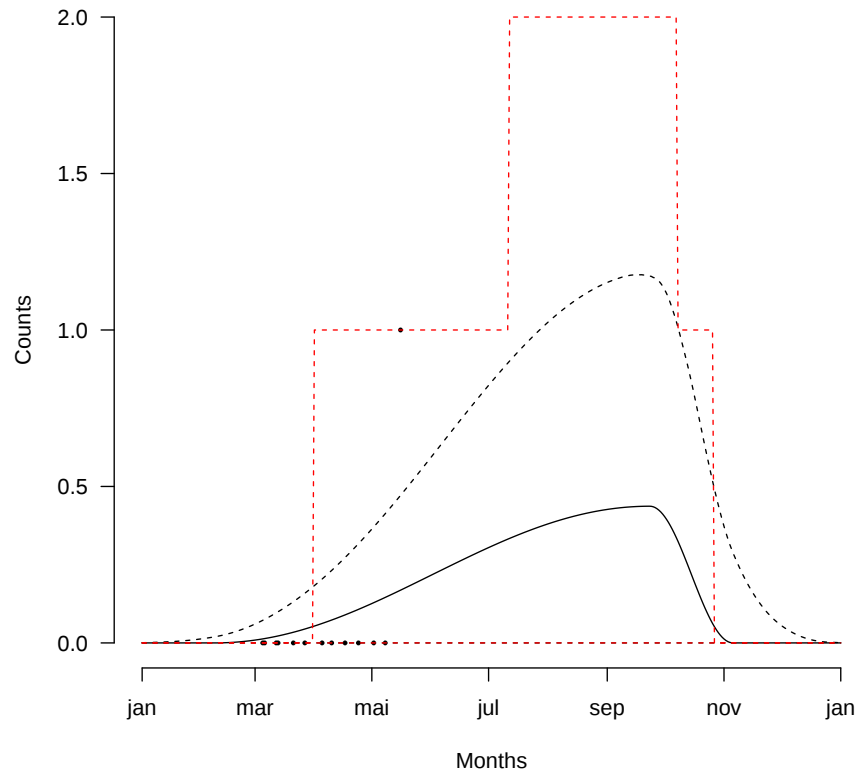
```
##
## Number of timeseries: 1
## -----
## 1#pointe de la fontaine;pointe plate@anse bertrand-2011
## -----
## Estimation without the observed data
## Total number of counts: 301.2642 ; SD 212.5027
## Estimation taking into account the observed data
## Total number of counts: 300.8624 ; SD 211.5173
## 95% confidence interval: 1 - 723.897
```

1#pointe plate@anse bertrand-2014



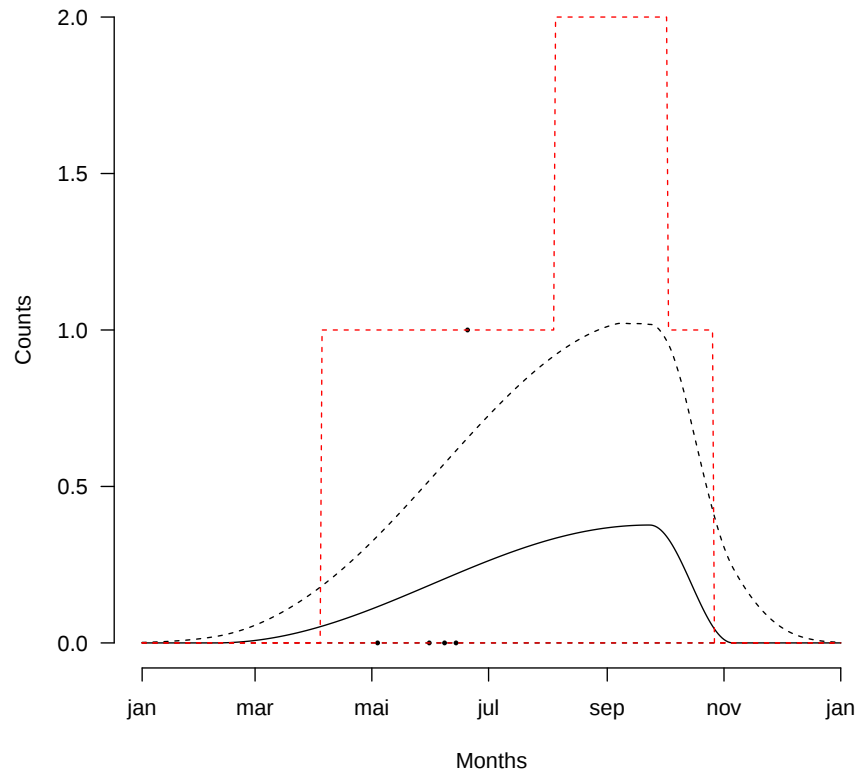
```
##
## Number of timeseries: 1
## -----
## 1#pointe plate@anse bertrand-2014
## -----
## Estimation without the observed data
## Total number of counts: 307.5145 ; SD 213.6514
## Estimation taking into account the observed data
## Total number of counts: 307.256 ; SD 212.7689
## 95% confidence interval: 1 - 732.7938
```

10#anse marcel@saint martin-2013



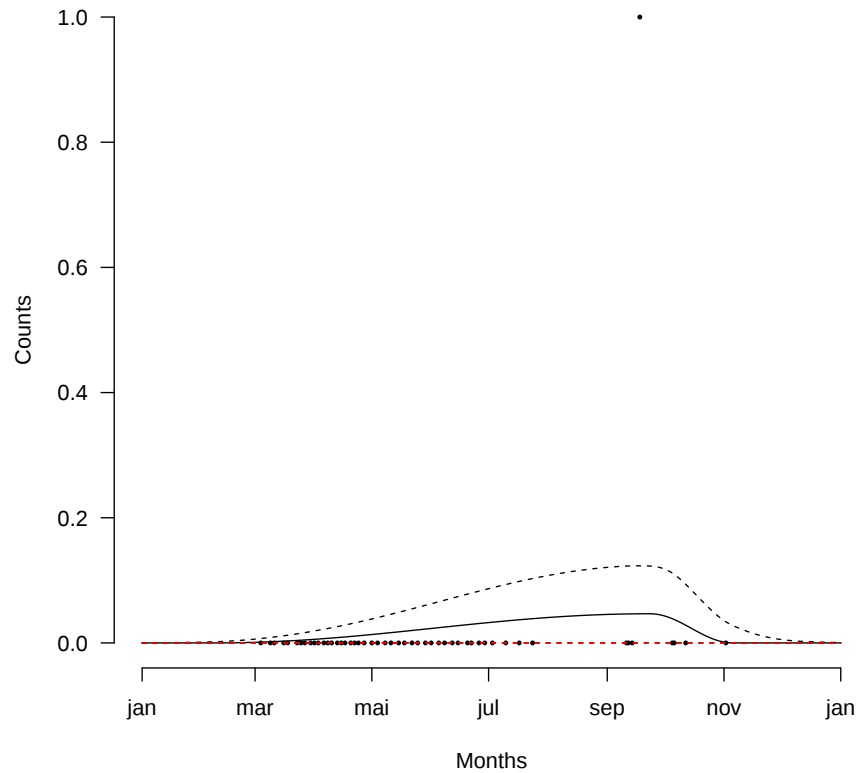
```
##
## Number of timeseries: 1
## -----
## 10#anse marcel@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 73.1601 ; SD 51.5059
## Estimation taking into account the observed data
## Total number of counts: 73.0078 ; SD 50.7053
## 95% confidence interval: 1 - 174.4183
```

10#baie aux prunes@saint martin-2010



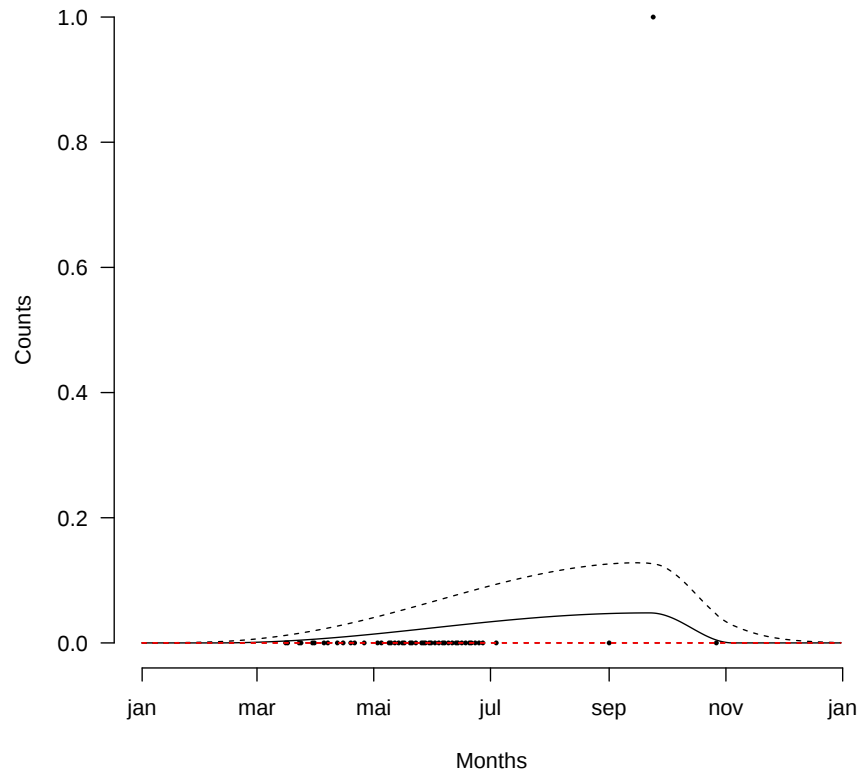
```
##
## Number of timeseries: 1
## -----
## 10#baie aux prunes@saint martin-2010
## -----
## Estimation without the observed data
## Total number of counts: 63.5491 ; SD 45.2725
## Estimation taking into account the observed data
## Total number of counts: 63.3687 ; SD 44.4412
## 95% confidence interval: 1 - 152.2511
```

10#baie aux prunes@saint martin-2013



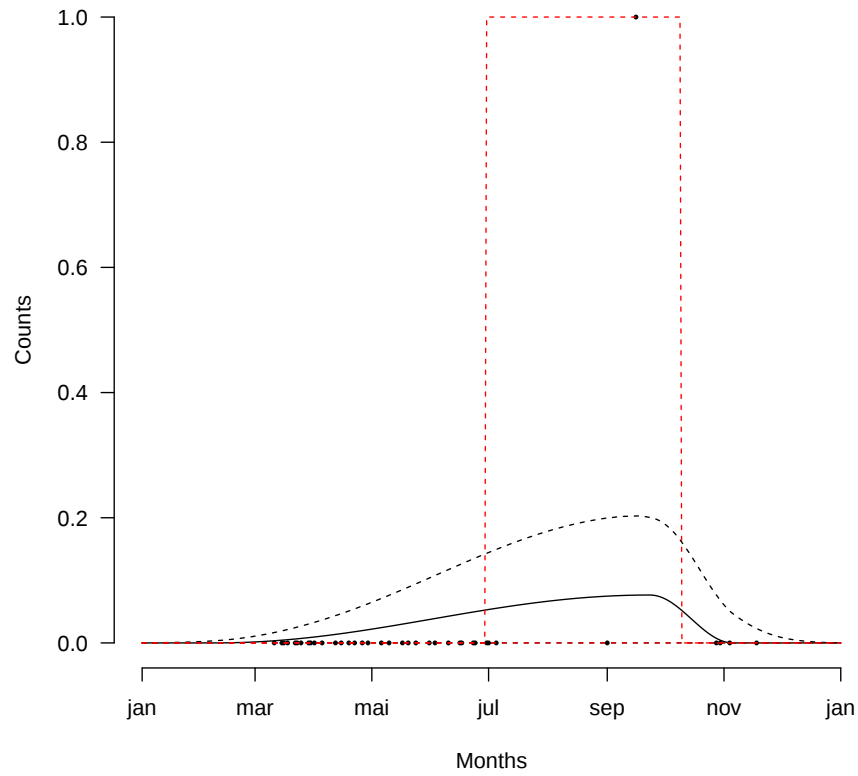
```
##
## Number of timeseries: 1
## -----
## 10#baie aux prunes@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 7.7136 ; SD 5.3374
## Estimation taking into account the observed data
## Total number of counts: 7.5369 ; SD 4.5302
## 95% confidence interval: 1 - 16.5973
```

10#baie longue@saint martin-2012



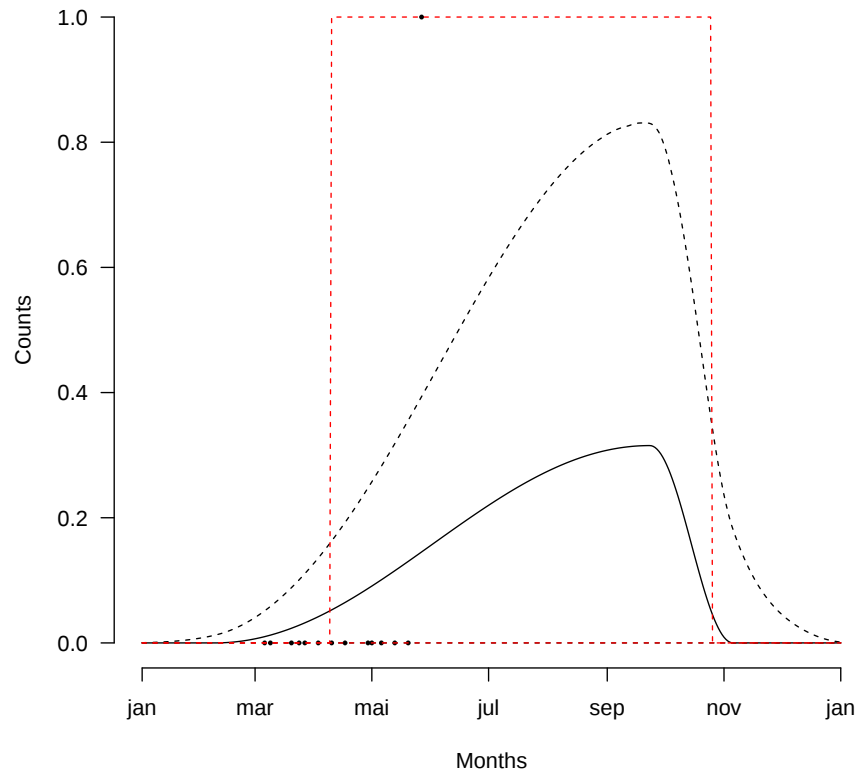
```
##
## Number of timeseries: 1
## -----
## 10#baie longue@saint martin-2012
## -----
## Estimation without the observed data
## Total number of counts: 8.0041 ; SD 5.5094
## Estimation taking into account the observed data
## Total number of counts: 7.8092 ; SD 4.6983
## 95% confidence interval: 1 - 17.2059
```

10#baie longue@saint martin-2014



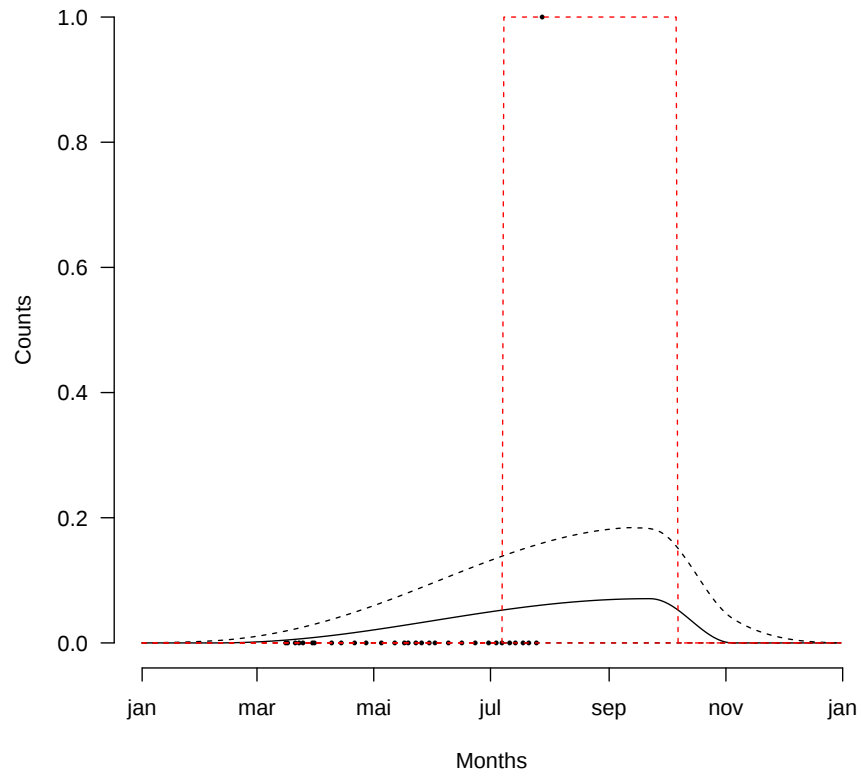
```
##
## Number of timeseries: 1
## -----
## 10#baie longue@saint martin-2014
## -----
## Estimation without the observed data
## Total number of counts: 12.4997 ; SD 8.858
## Estimation taking into account the observed data
## Total number of counts: 12.3014 ; SD 8.0003
## 95% confidence interval: 1 - 28.3019
```

10#baie orientale@saint martin-2013



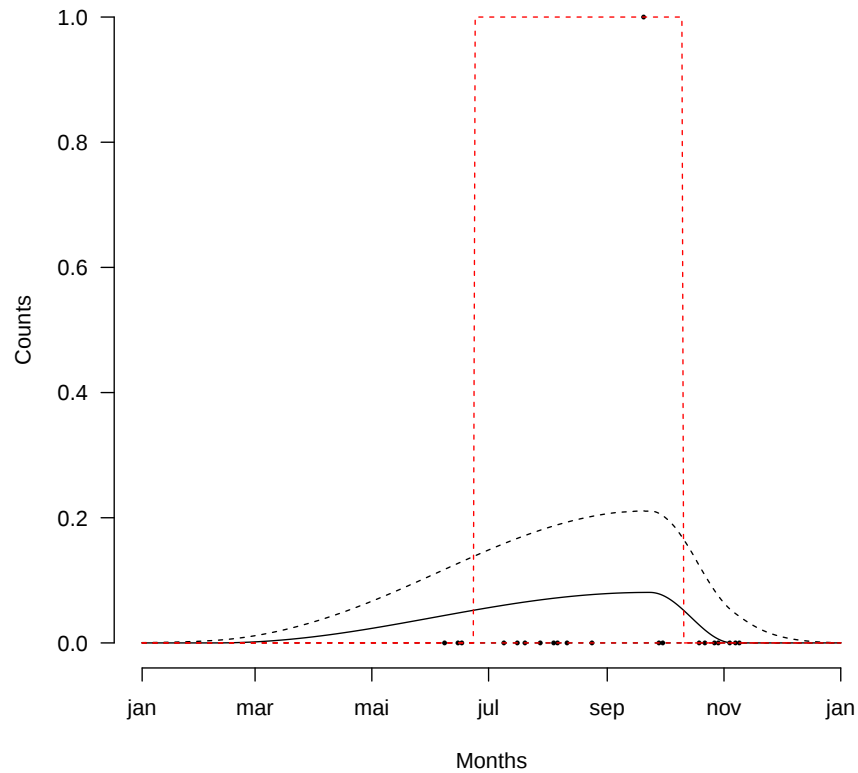
```
##
## Number of timeseries: 1
## -----
## 10#baie orientale@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 52.2964 ; SD 35.8512
## Estimation taking into account the observed data
## Total number of counts: 52.149 ; SD 35.0691
## 95% confidence interval: 1 - 122.2872
```

10#baie rouge@saint martin-2012



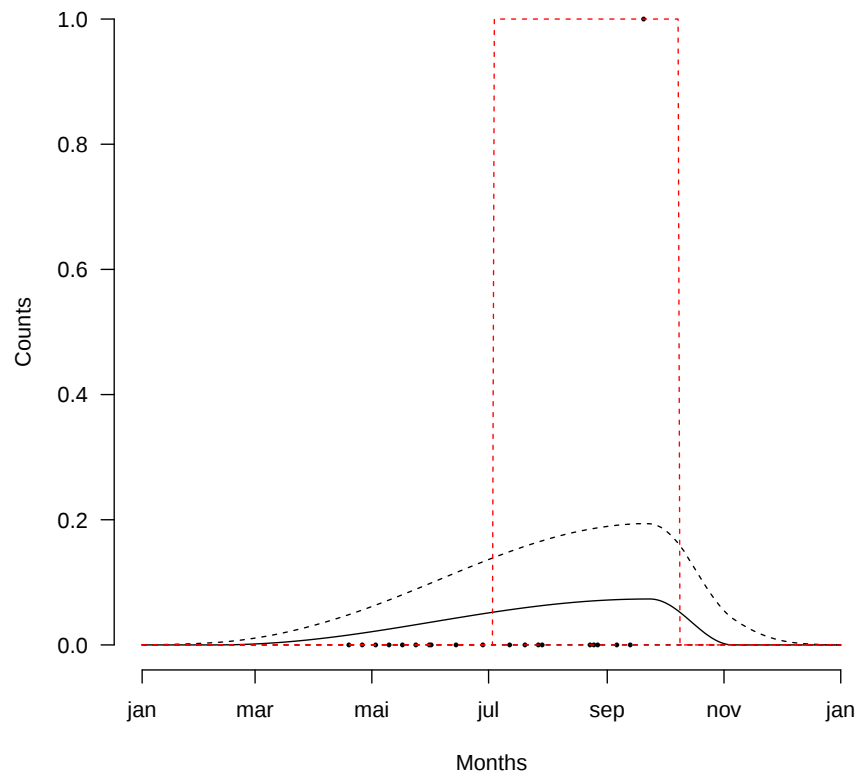
```
##
## Number of timeseries: 1
## -----
## 10#baie rouge@saint martin-2012
## -----
## Estimation without the observed data
## Total number of counts: 11.2315 ; SD 7.8406
## Estimation taking into account the observed data
## Total number of counts: 11.0847 ; SD 7.0468
## 95% confidence interval: 1 - 25.1784
```

10#caye verte@saint martin-2010



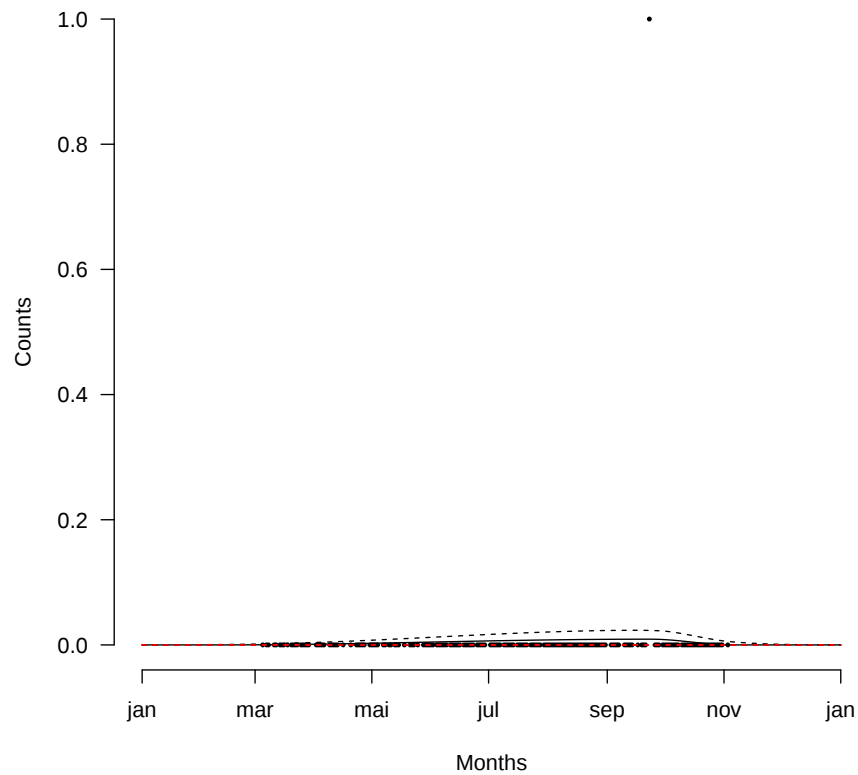
```
##
## Number of timeseries: 1
## -----
## 10#caye verte@saint martin-2010
## -----
## Estimation without the observed data
## Total number of counts: 13.2152 ; SD 9.1026
## Estimation taking into account the observed data
## Total number of counts: 12.9885 ; SD 8.2507
## 95% confidence interval: 1 - 29.49
```

10#coralita@saint martin-2010



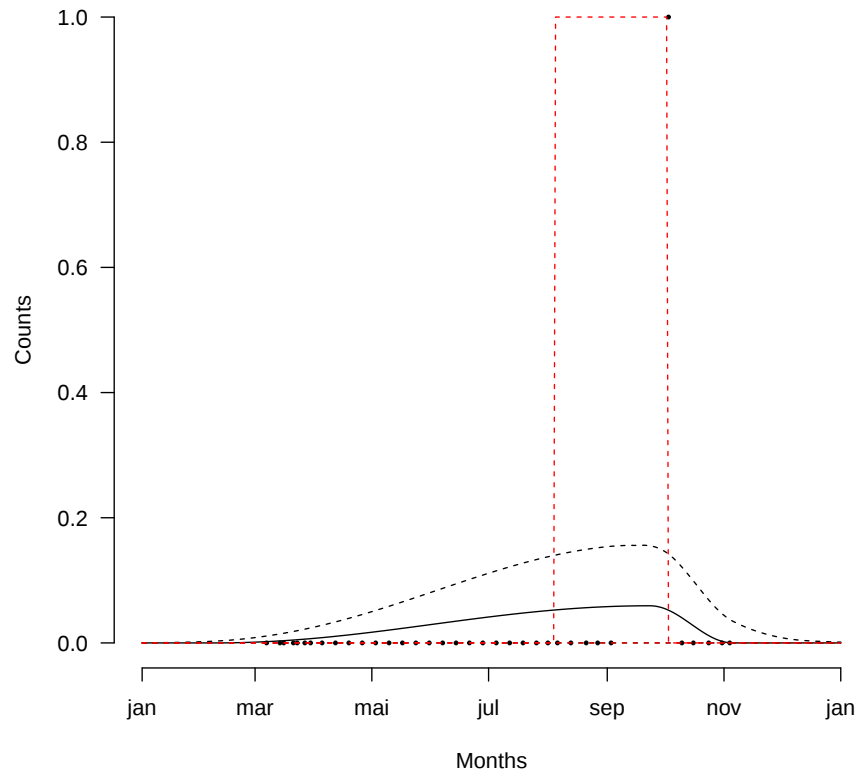
```
##
## Number of timeseries: 1
## -----
## 10#coralita@saint martin-2010
## -----
## Estimation without the observed data
## Total number of counts: 12.2168 ; SD 8.2936
## Estimation taking into account the observed data
## Total number of counts: 12.0274 ; SD 7.4997
## 95% confidence interval: 1 - 27.0268
```

10#coralita@saint martin-2013



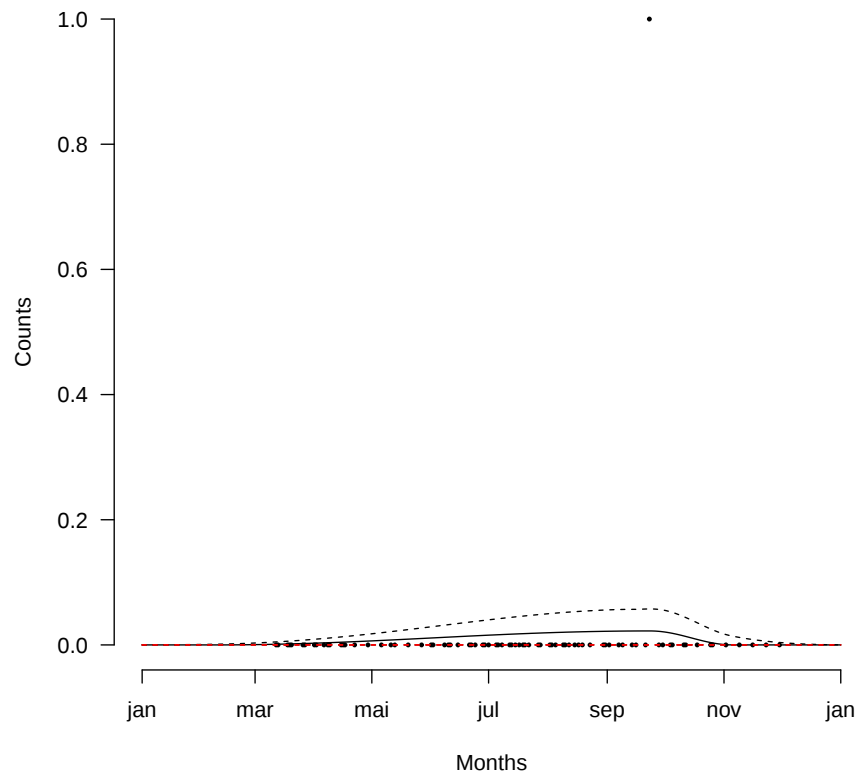
```
##
## Number of timeseries: 1
## -----
## 10#coralita@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 1.392 ; SD 0.9929
## Estimation taking into account the observed data
## Total number of counts: 1.2838 ; SD 0.2075
## 95% confidence interval: 1 - 1.6988
```

10#coralita@saint martin-2014



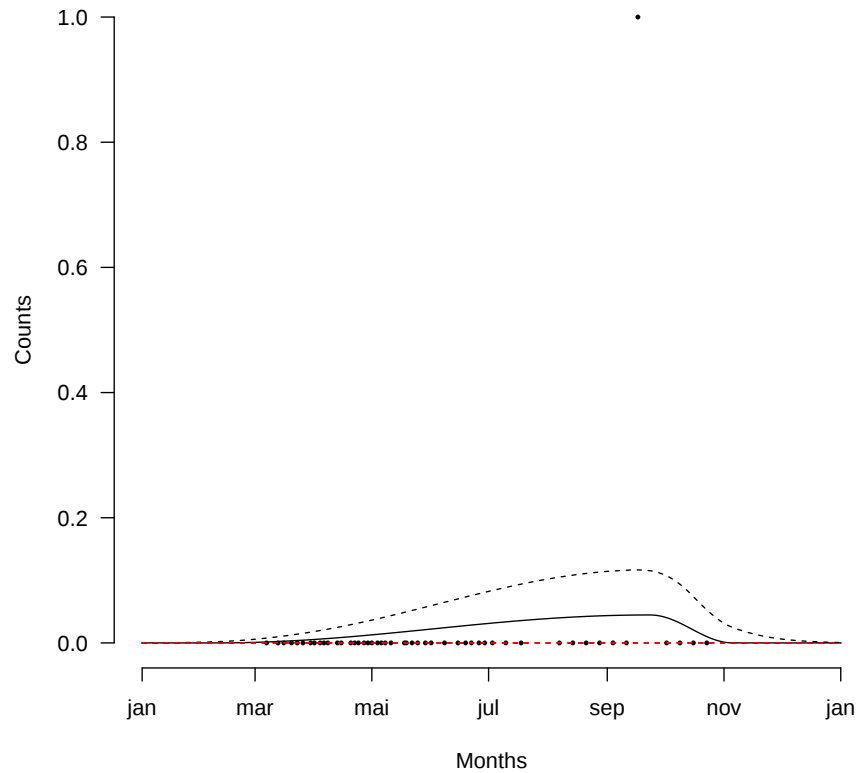
```
##
## Number of timeseries: 1
## -----
## 10#coralita@saint martin-2014
## -----
## Estimation without the observed data
## Total number of counts: 9.4159 ; SD 6.7299
## Estimation taking into account the observed data
## Total number of counts: 9.247 ; SD 5.8945
## 95% confidence interval: 1 - 21.0359
```

10#grandes cayes@saint martin-2014



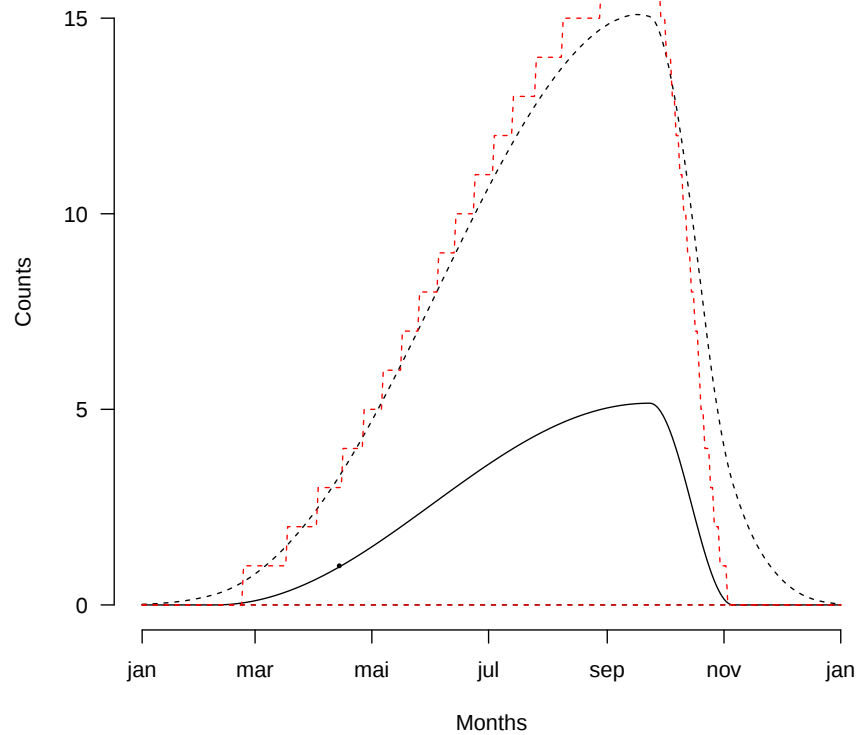
```
##
## Number of timeseries: 1
## -----
## 10#grandes cayes@saint martin-2014
## -----
## Estimation without the observed data
## Total number of counts: 3.5497 ; SD 2.4164
## Estimation taking into account the observed data
## Total number of counts: 3.3978 ; SD 1.6405
## 95% confidence interval: 1 - 6.6789
```

10#happy bay@saint martin-2013



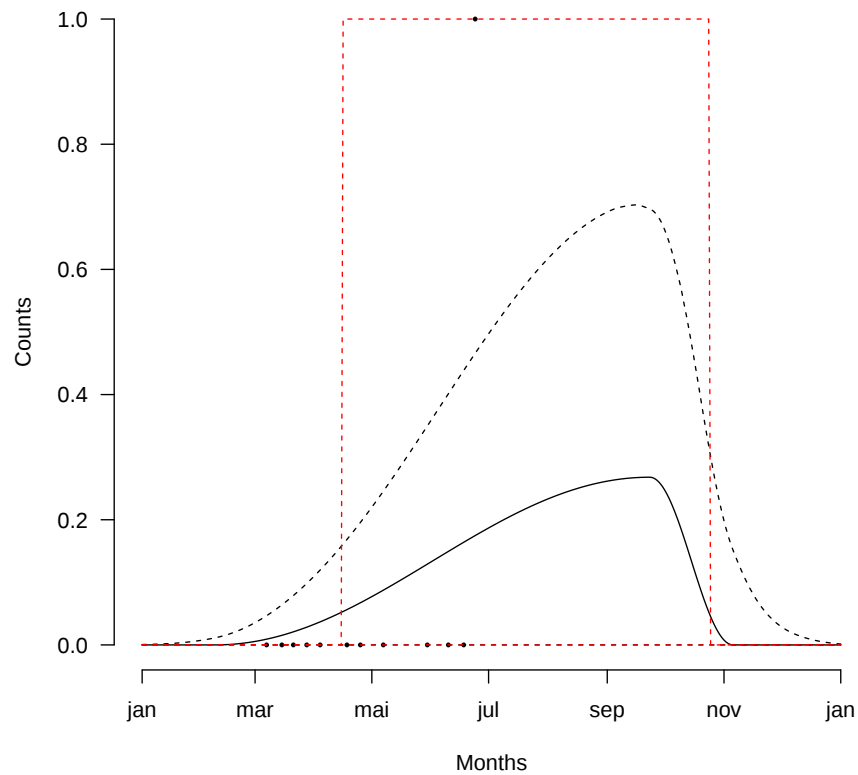
```
##
## Number of timeseries: 1
## -----
## 10#happy bay@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 6.9154 ; SD 4.9711
## Estimation taking into account the observed data
## Total number of counts: 6.8094 ; SD 4.1749
## 95% confidence interval: 1 - 15.1592
```

10#happy bay@saint martin-2014



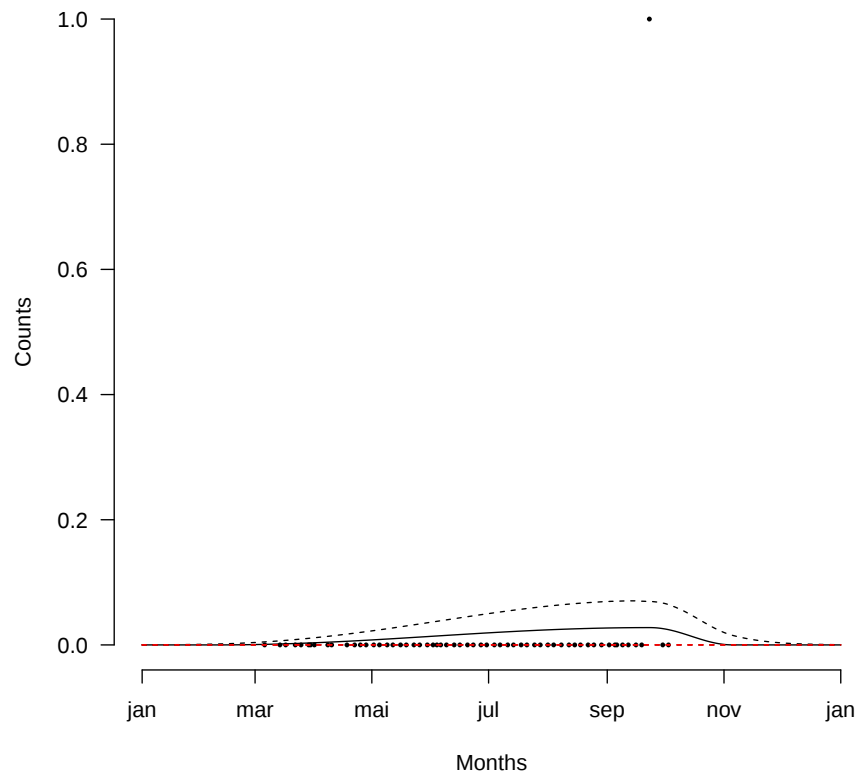
```
##
## Number of timeseries: 1
## -----
## 10#happy bay@saint martin-2014
## -----
## Estimation without the observed data
## Total number of counts: 960.9367 ; SD 685.7475
## Estimation taking into account the observed data
## Total number of counts: 960.5888 ; SD 684.7683
## 95% confidence interval: 1 - 2330.1254
```

10#ilet pinel@saint martin-2013



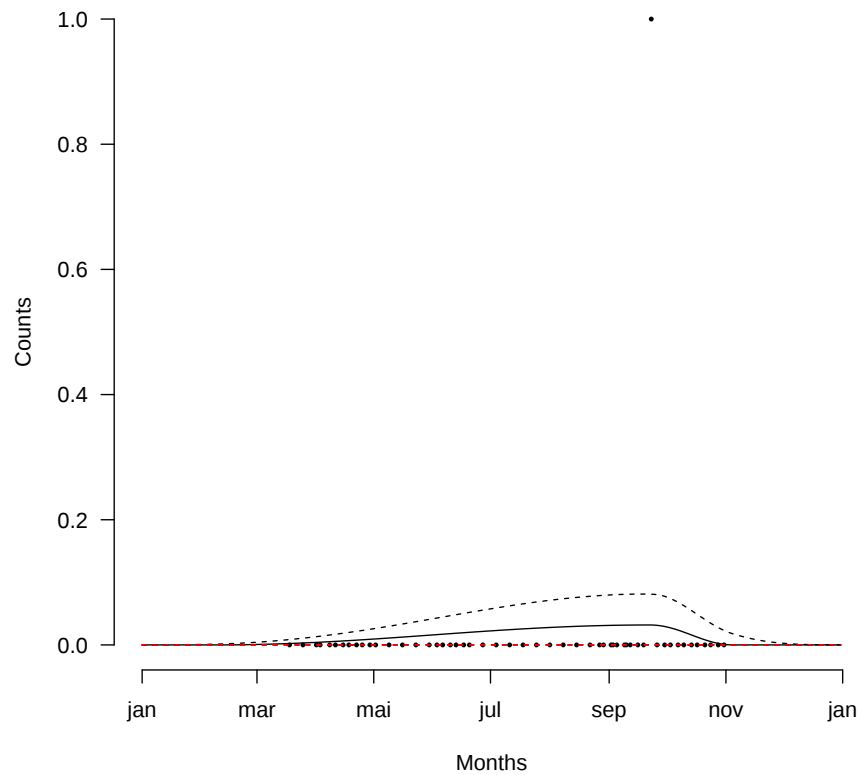
```
##
## Number of timeseries: 1
## -----
## 10#ilet pinel@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 43.2432 ; SD 30.2404
## Estimation taking into account the observed data
## Total number of counts: 43.1261 ; SD 29.4597
## 95% confidence interval: 1 - 102.0456
```

10#ilet pinel@saint martin-2014



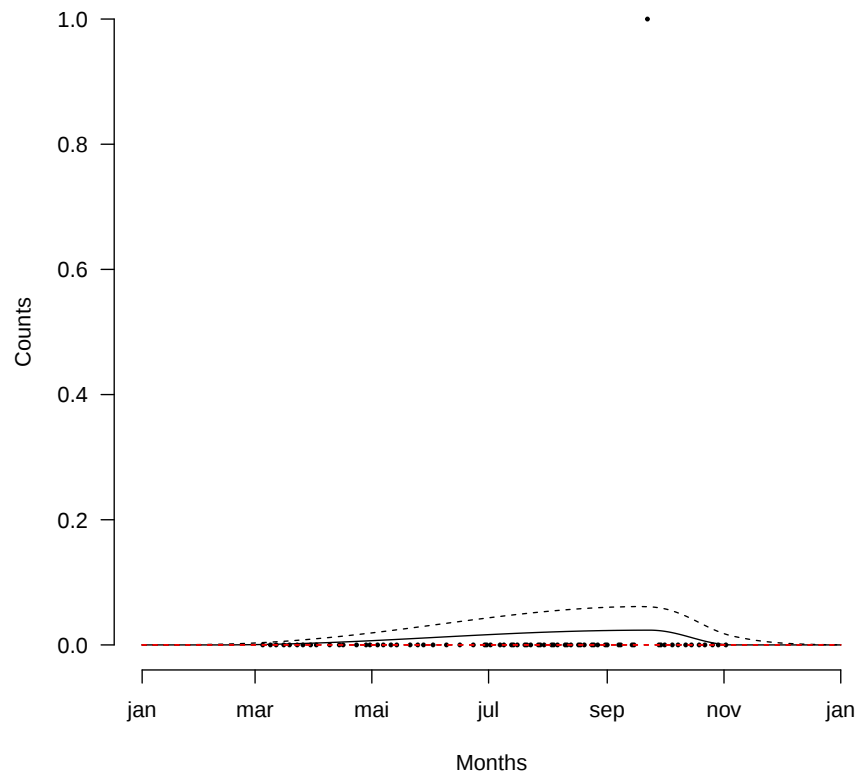
```
##
## Number of timeseries: 1
## -----
## 10#ilet pinel@saint martin-2014
## -----
## Estimation without the observed data
## Total number of counts: 4.3369 ; SD 2.9755
## Estimation taking into account the observed data
## Total number of counts: 4.2103 ; SD 2.2153
## 95% confidence interval: 1 - 8.6409
```

10#le galion@saint martin-2012



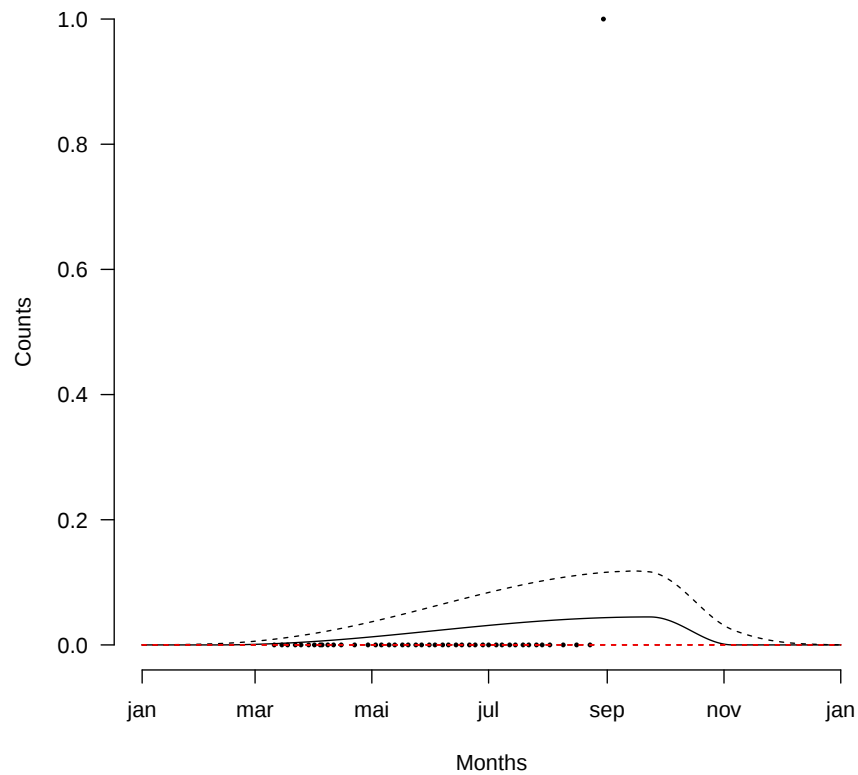
```
##
## Number of timeseries: 1
## -----
## 10#le galion@saint martin-2012
## -----
## Estimation without the observed data
## Total number of counts: 4.9277 ; SD 3.4335
## Estimation taking into account the observed data
## Total number of counts: 4.8075 ; SD 2.653
## 95% confidence interval: 1 - 10.1134
```

10#le galion@saint martin-2013



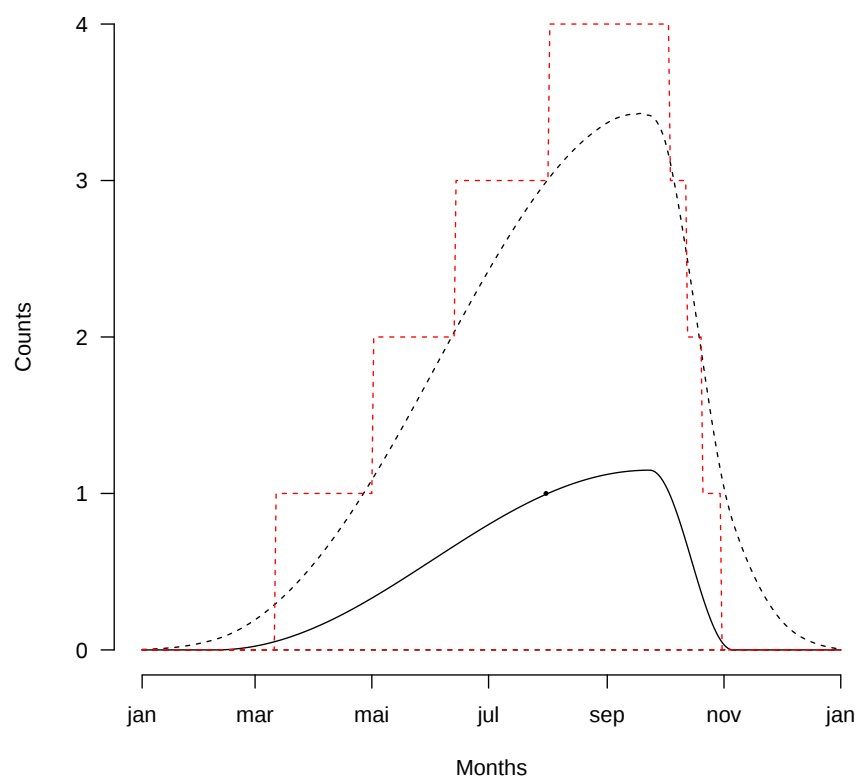
```
##
## Number of timeseries: 1
## -----
## 10#le galion@saint martin-2013
## -----
## Estimation without the observed data
## Total number of counts: 3.6899 ; SD 2.6293
## Estimation taking into account the observed data
## Total number of counts: 3.5532 ; SD 1.8247
## 95% confidence interval: 1 - 7.2027
```

10#le galion@saint martin-2014



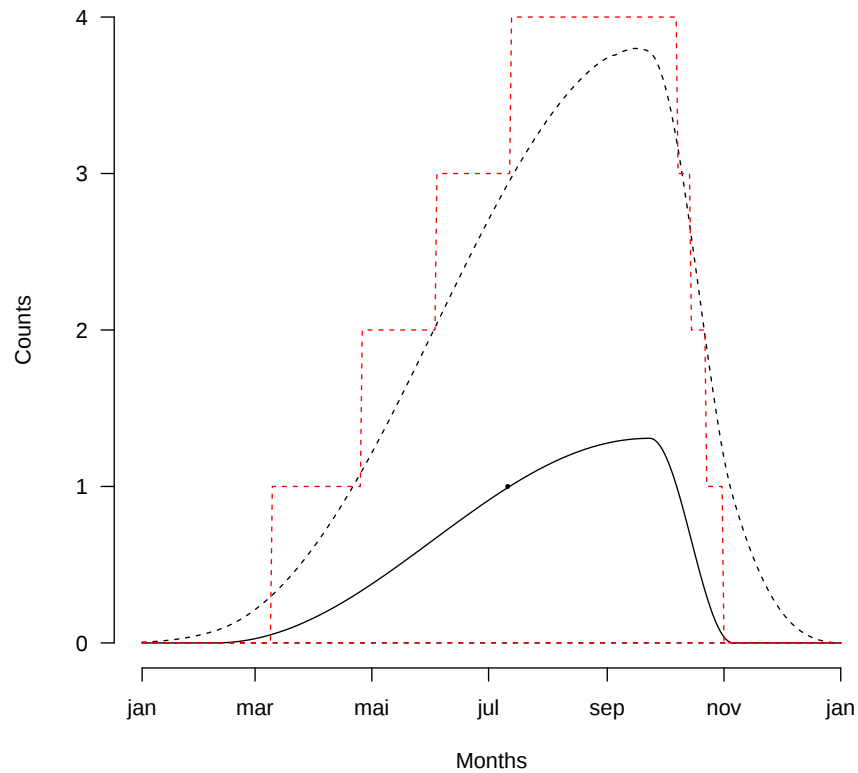
```
##
## Number of timeseries: 1
## -----
## 10#le galion@saint martin-2014
## -----
## Estimation without the observed data
## Total number of counts: 6.9447 ; SD 5.0164
## Estimation taking into account the observed data
## Total number of counts: 6.8219 ; SD 4.2062
## 95% confidence interval: 1 - 15.2343
```

2#anse a la barque@bouillante-2011



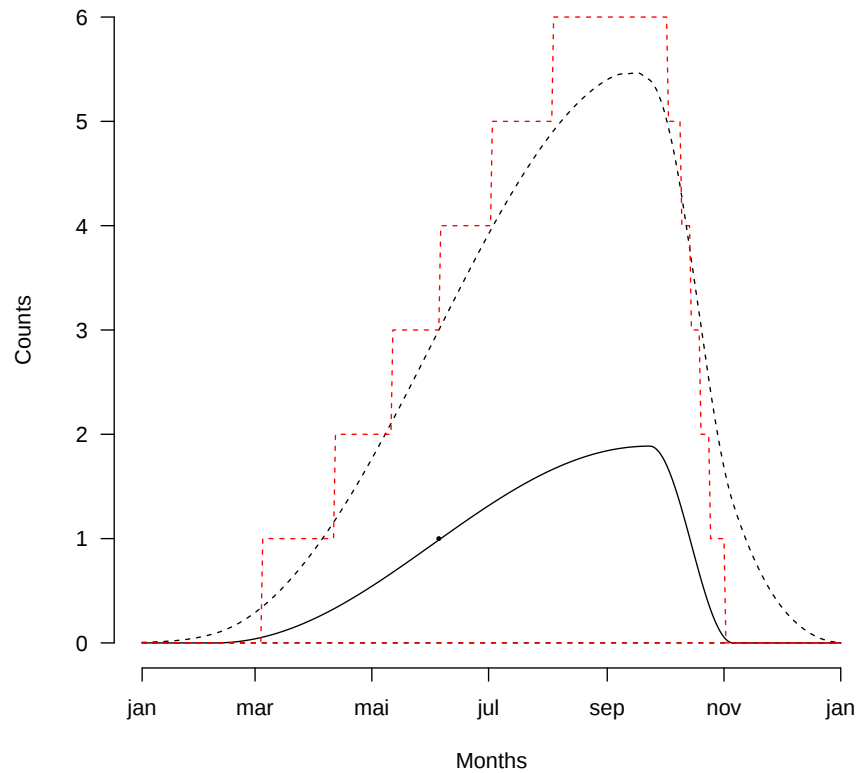
```
##
## Number of timeseries: 1
## -----
## 2#anse a la barque@bouillante-2011
## -----
## Estimation without the observed data
## Total number of counts: 221.0457 ; SD 159.1638
## Estimation taking into account the observed data
## Total number of counts: 220.6394 ; SD 158.1801
## 95% confidence interval: 1 - 536.9995
```

2#anse a la barque@bouillante-2014



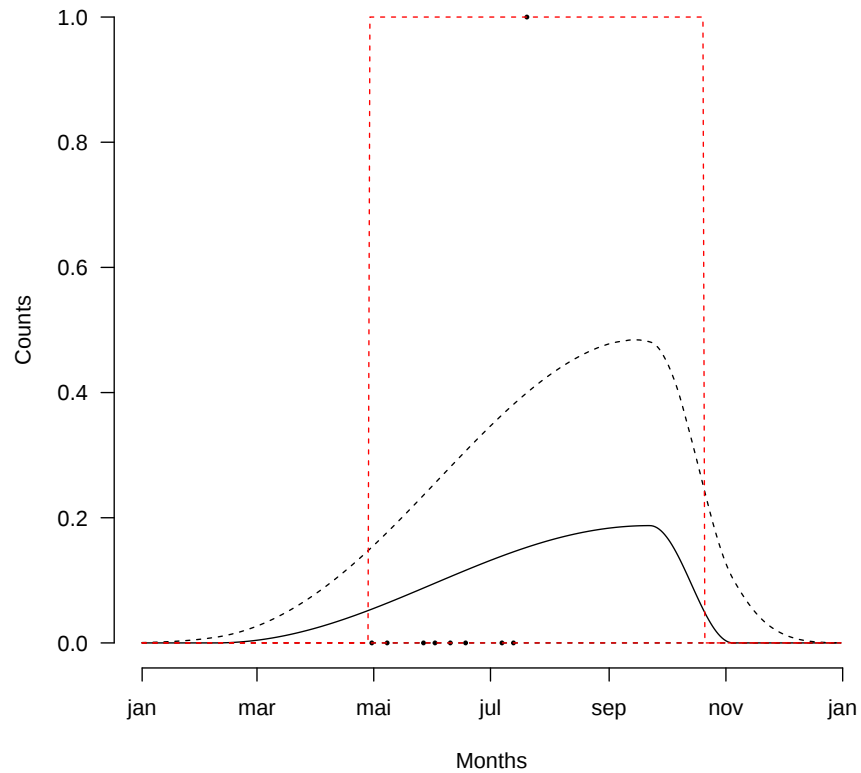
```
##
## Number of timeseries: 1
## -----
## 2#anse a la barque@bouillante-2014
## -----
## Estimation without the observed data
## Total number of counts: 238.7056 ; SD 175.6263
## Estimation taking into account the observed data
## Total number of counts: 238.3849 ; SD 174.6744
## 95% confidence interval: 1 - 587.7337
```

2#anse botrel@pointe noire-2011



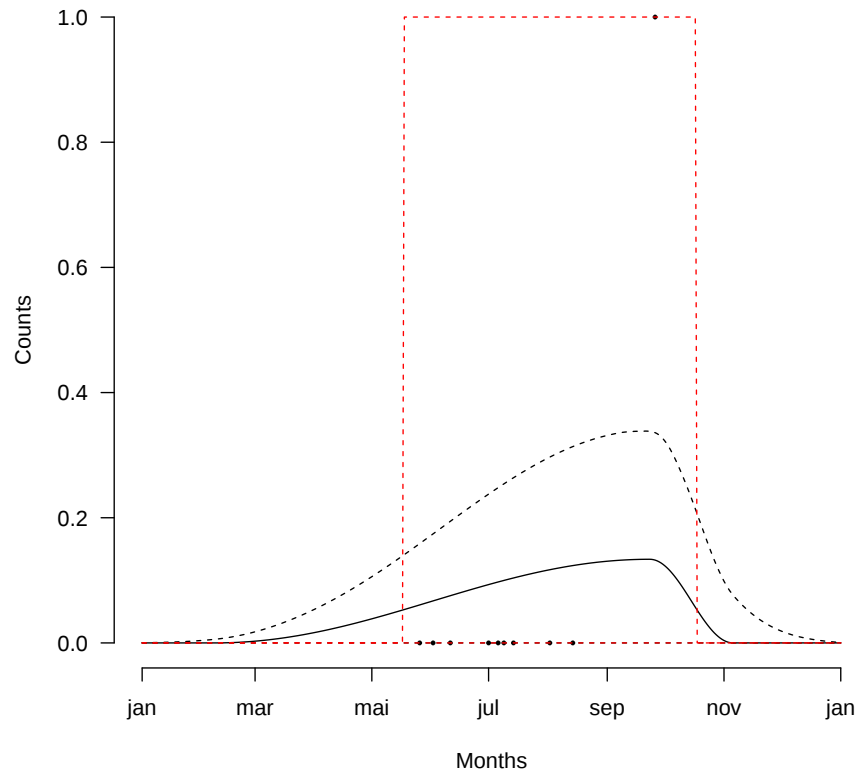
```
##
## Number of timeseries: 1
## -----
## 2#anse botrel@pointe noire-2011
## -----
## Estimation without the observed data
## Total number of counts: 347.9372 ; SD 249.5149
## Estimation taking into account the observed data
## Total number of counts: 347.6008 ; SD 248.5518
## 95% confidence interval: 1 - 844.7045
```

2#anse caraibe@pointe noire-2008



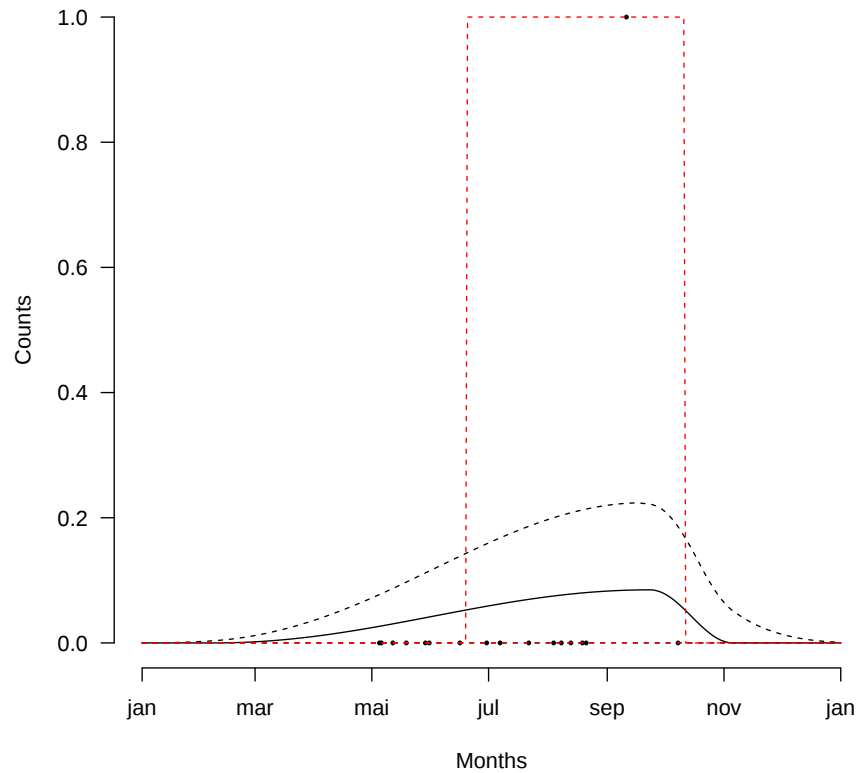
```
##
## Number of timeseries: 1
## -----
## 2#anse caraibe@pointe noire-2008
## -----
## Estimation without the observed data
## Total number of counts: 29.6978 ; SD 20.4822
## Estimation taking into account the observed data
## Total number of counts: 29.5825 ; SD 19.7157
## 95% confidence interval: 1 - 69.014
```

2#anse caraibe@pointe noire-2009



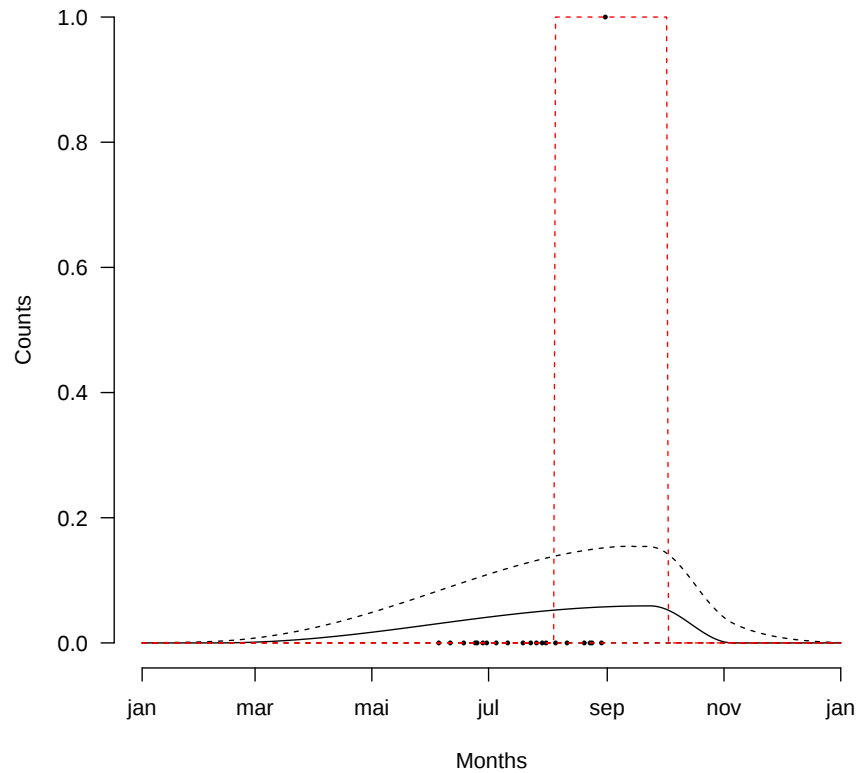
```
##
## Number of timeseries: 1
## -----
## 2#anse caraibe@pointe noire-2009
## -----
## Estimation without the observed data
## Total number of counts: 21.062 ; SD 14.1009
## Estimation taking into account the observed data
## Total number of counts: 20.9586 ; SD 13.375
## 95% confidence interval: 1 - 47.7086
```

2#anse caraibe@pointe noire-2010



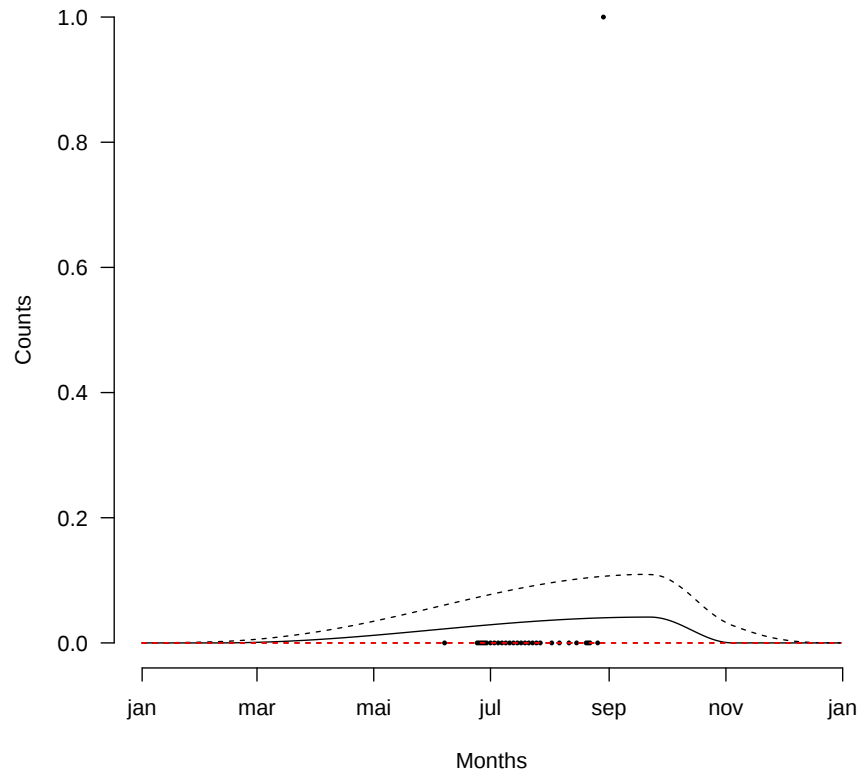
```
##
## Number of timeseries: 1
## -----
## 2#anse caraibe@pointe noire-2010
## -----
## Estimation without the observed data
## Total number of counts: 13.8062 ; SD 9.8174
## Estimation taking into account the observed data
## Total number of counts: 13.6519 ; SD 9.0098
## 95% confidence interval: 1 - 31.6715
```

2#anse caraibe@pointe noire-2011



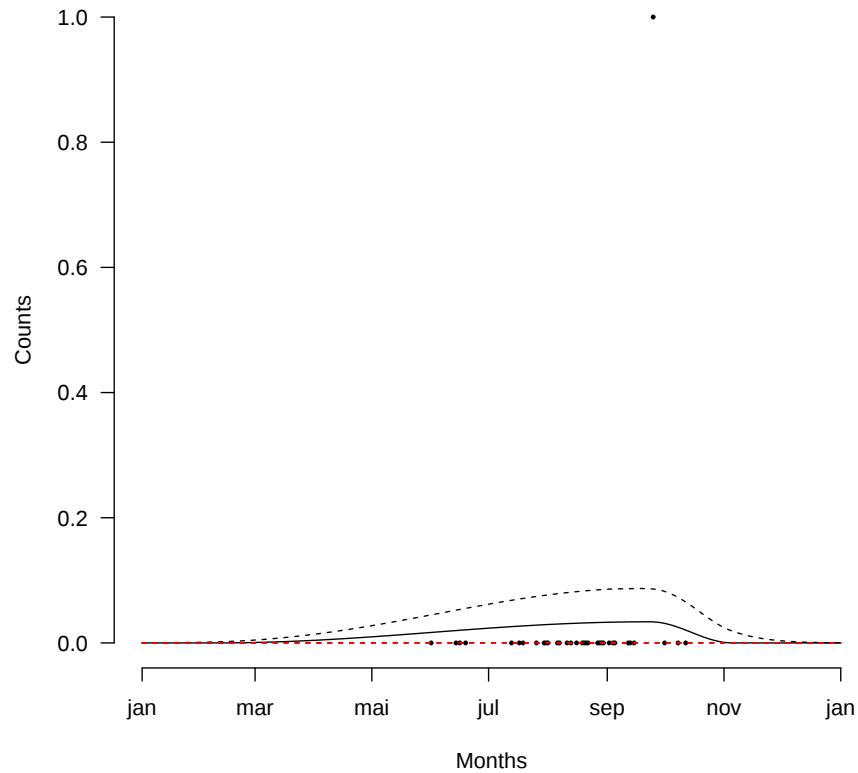
```
##
## Number of timeseries: 1
## -----
## 2#anse caraibe@pointe noire-2011
## -----
## Estimation without the observed data
## Total number of counts: 9.2046 ; SD 6.6012
## Estimation taking into account the observed data
## Total number of counts: 9.0751 ; SD 5.8041
## 95% confidence interval: 1 - 20.6832
```

2#anse caraibe@pointe noire-2012



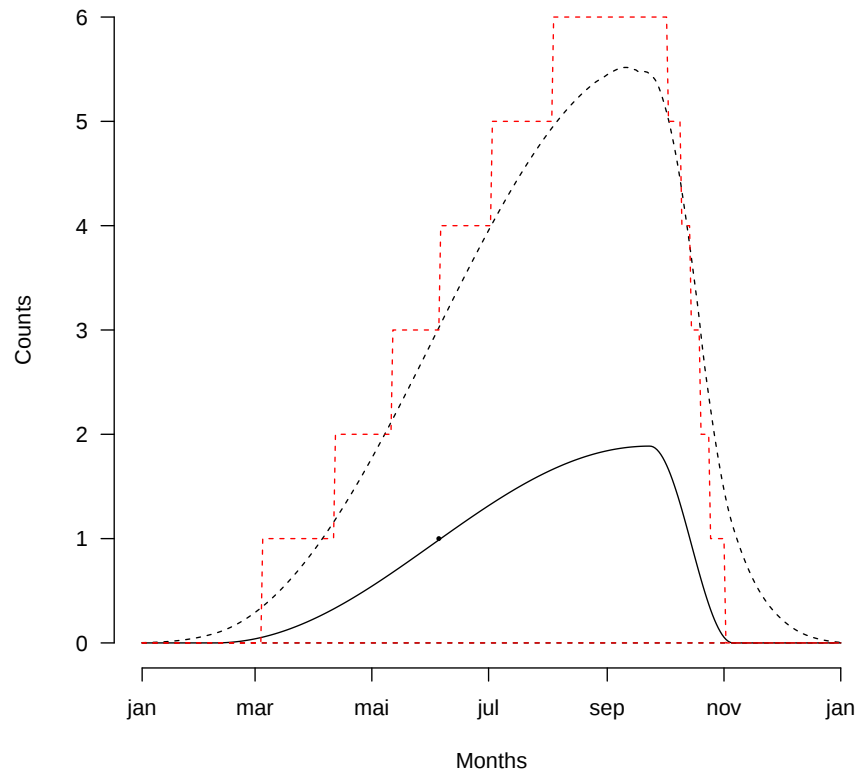
```
##
## Number of timeseries: 1
## -----
## 2#anse caraibe@pointe noire-2012
## -----
## Estimation without the observed data
## Total number of counts: 6.6268 ; SD 4.7739
## Estimation taking into account the observed data
## Total number of counts: 6.4718 ; SD 3.9708
## 95% confidence interval: 1 - 14.4133
```

2#anse caraibe@pointe noire-2013



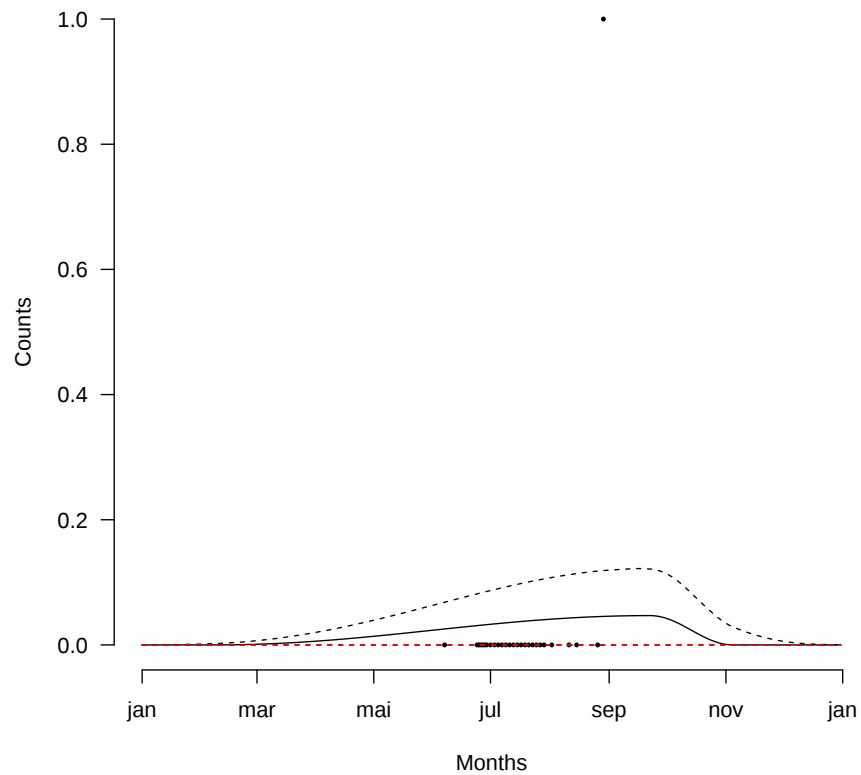
```
##
## Number of timeseries: 1
## -----
## 2#anse caraibe@pointe noire-2013
## -----
## Estimation without the observed data
## Total number of counts: 5.4294 ; SD 3.6875
## Estimation taking into account the observed data
## Total number of counts: 5.2702 ; SD 2.9101
## 95% confidence interval: 1 - 11.0904
```

2#anse de la grande plaine@pointe noire-2011



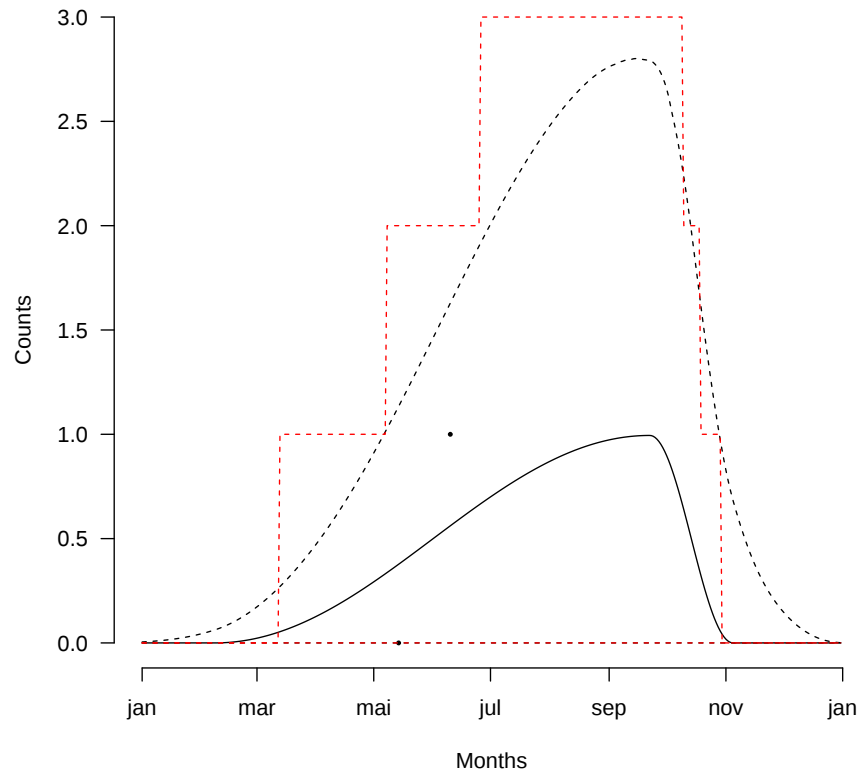
```
##
## Number of timeseries: 1
## -----
## 2#anse de la grande plaine@pointe noire-2011
## -----
## Estimation without the observed data
## Total number of counts: 353.1843 ; SD 252.5746
## Estimation taking into account the observed data
## Total number of counts: 352.8192 ; SD 251.5909
## 95% confidence interval: 1 - 856.001
```

2#anse de la grande plaine@pointe noire-2012



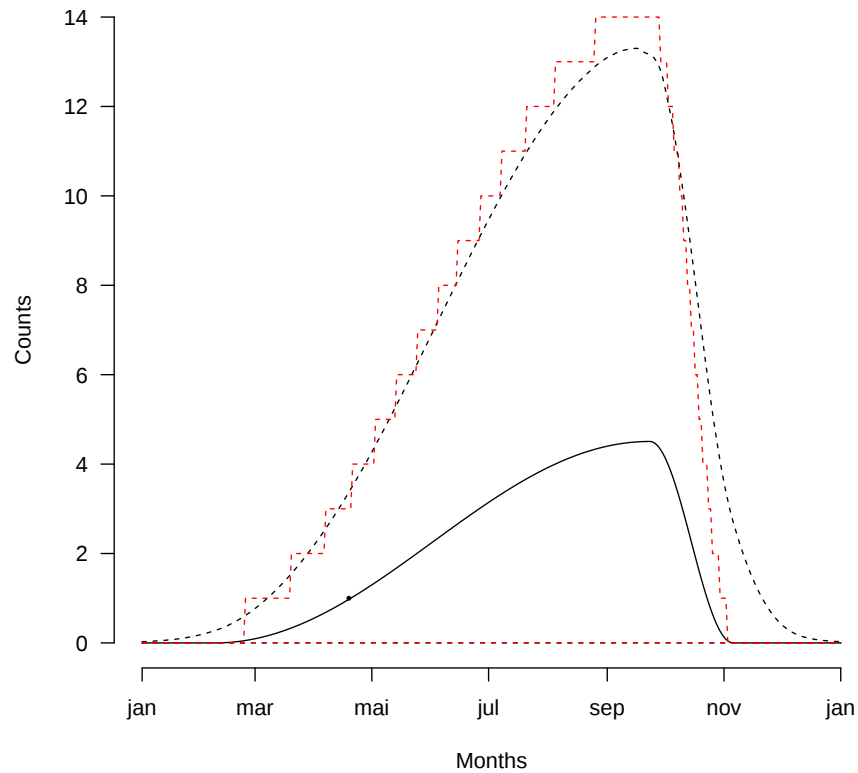
```
##
## Number of timeseries: 1
## -----
## 2#anse de la grande plaine@pointe noire-2012
## -----
## Estimation without the observed data
## Total number of counts: 7.4766 ; SD 5.2406
## Estimation taking into account the observed data
## Total number of counts: 7.3272 ; SD 4.4581
## 95% confidence interval: 1 - 16.2435
```

2#anse de la perle@deshaies-2004



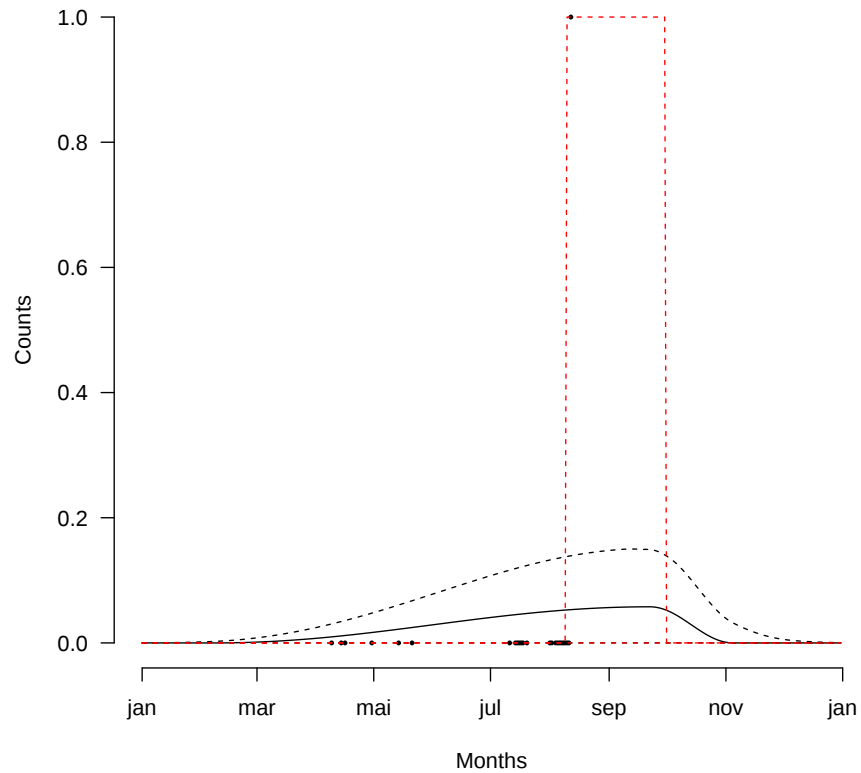
```
##
## Number of timeseries: 1
## -----
## 2#anse de la perle@deshaies-2004
## -----
## Estimation without the observed data
## Total number of counts: 176.316 ; SD 127.7097
## Estimation taking into account the observed data
## Total number of counts: 176.1024 ; SD 126.8441
## 95% confidence interval: 1 - 429.7906
```

2#anse de la perle@deshaies-2005



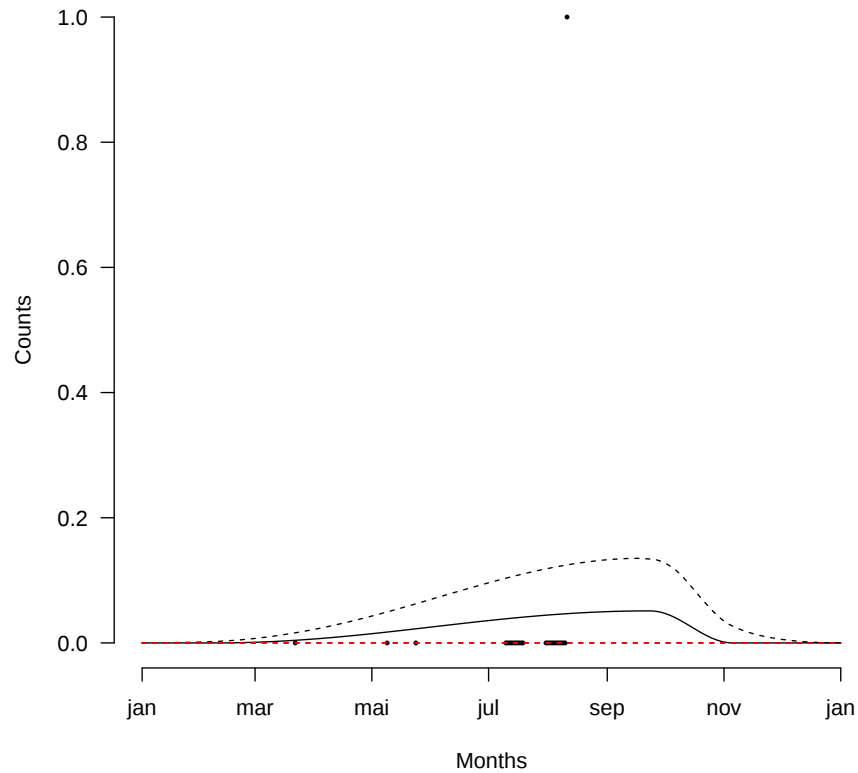
```
##
## Number of timeseries: 1
## -----
## 2#anse de la perle@deshaies-2005
## -----
## Estimation without the observed data
## Total number of counts: 833.5305 ; SD 609.6
## Estimation taking into account the observed data
## Total number of counts: 833.1465 ; SD 608.557
## 95% confidence interval: 1 - 2050.2605
```

2#anse de la perle@deshaies-2008



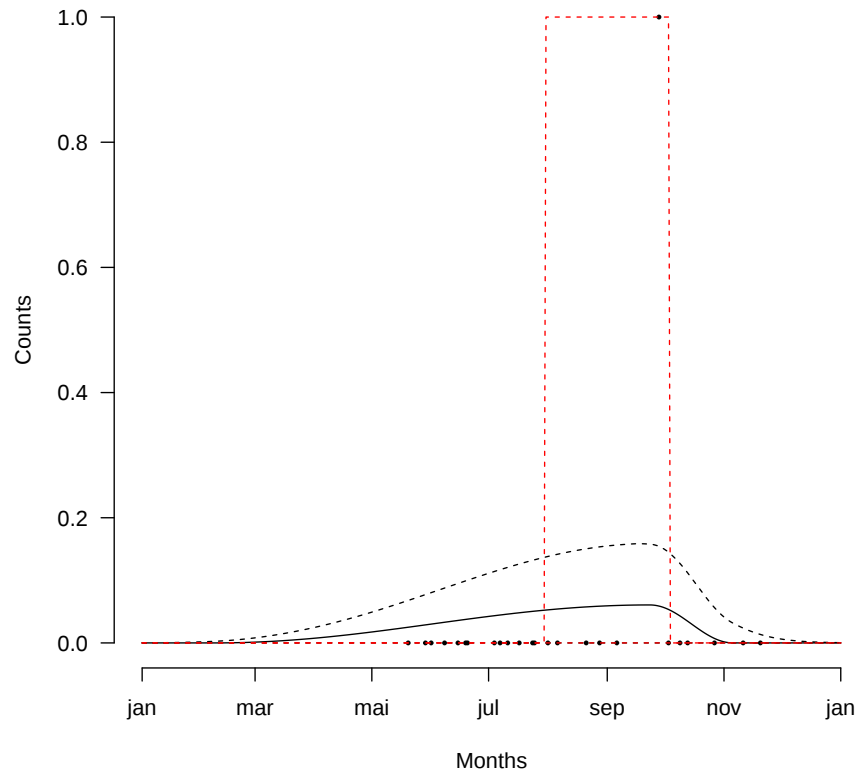
```
##
## Number of timeseries: 1
## -----
## 2#anse de la perle@deshaies-2008
## -----
## Estimation without the observed data
## Total number of counts: 9.2112 ; SD 6.4517
## Estimation taking into account the observed data
## Total number of counts: 9.0568 ; SD 5.6592
## 95% confidence interval: 1 - 20.3752
```

2#anse de la perle@deshaies-2009



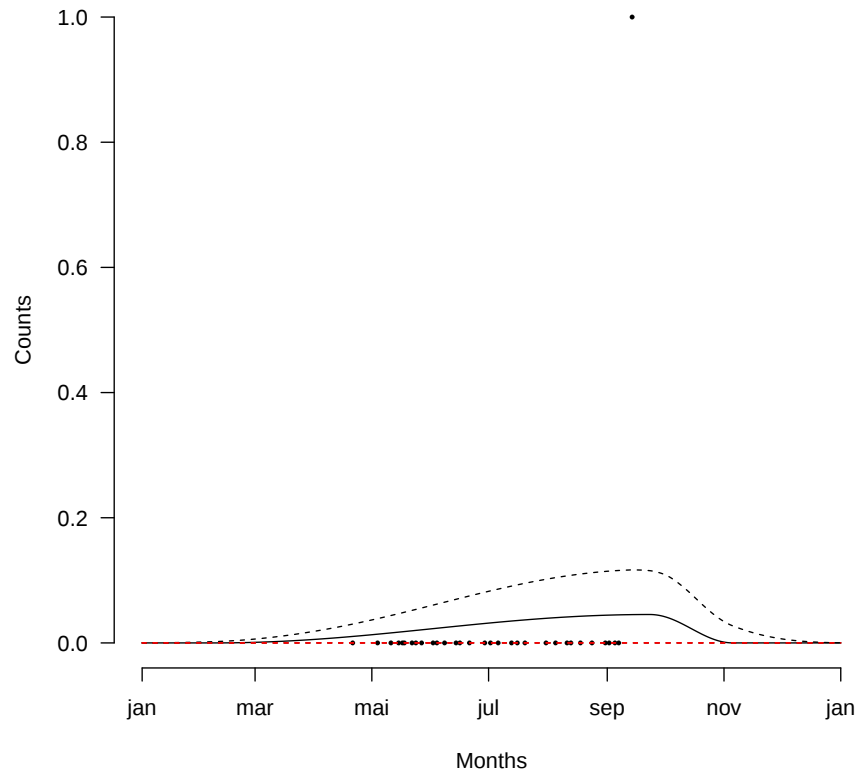
```
##
## Number of timeseries: 1
## -----
## 2#anse de la perle@deshaies-2009
## -----
## Estimation without the observed data
## Total number of counts: 8.3727 ; SD 5.8346
## Estimation taking into account the observed data
## Total number of counts: 8.1797 ; SD 5.0187
## 95% confidence interval: 1 - 18.2172
```

2#anse de la perle@deshaies-2010



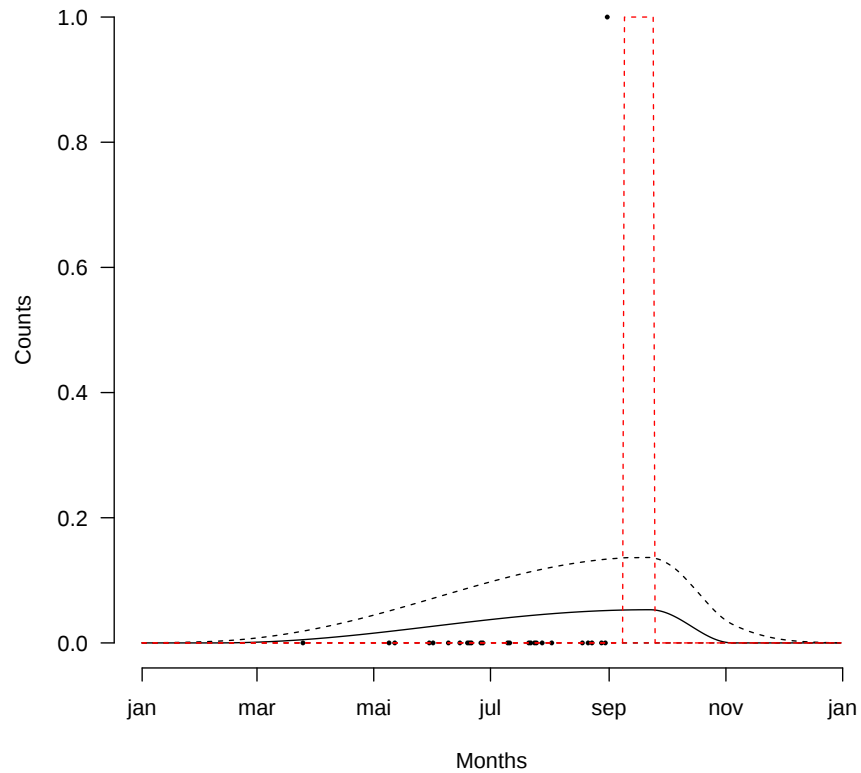
```
##
## Number of timeseries: 1
## -----
## 2#anse de la perle@deshaies-2010
## -----
## Estimation without the observed data
## Total number of counts: 9.9218 ; SD 6.674
## Estimation taking into account the observed data
## Total number of counts: 9.7438 ; SD 5.8843
## 95% confidence interval: 1 - 21.5124
```

2#anse de la perle@deshaies-2011



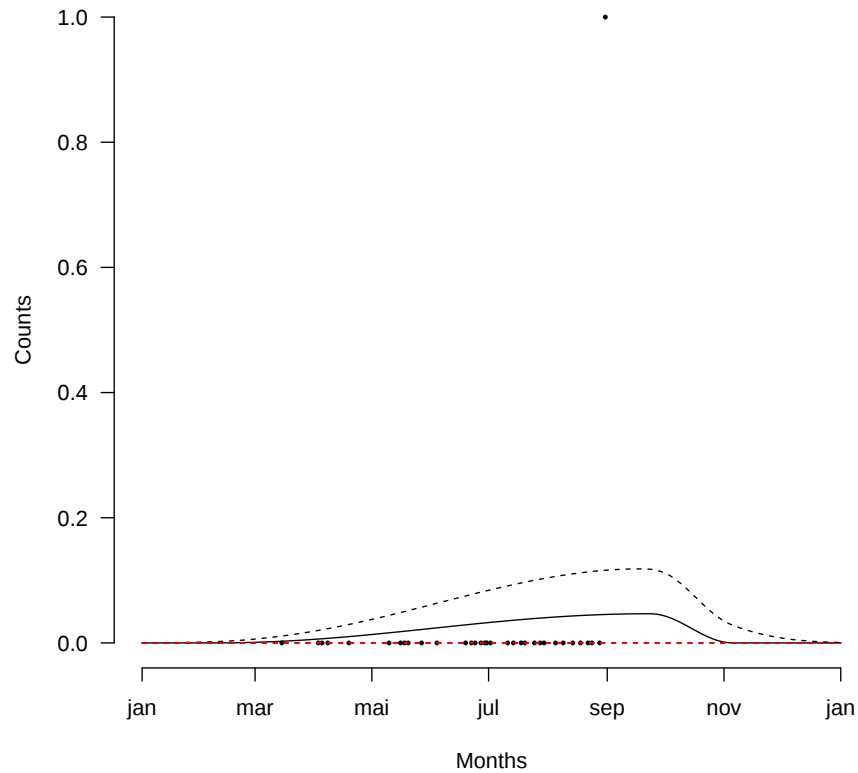
```
##
## Number of timeseries: 1
## -----
## 2#anse de la perle@deshaies-2011
## -----
## Estimation without the observed data
## Total number of counts: 7.2229 ; SD 4.8982
## Estimation taking into account the observed data
## Total number of counts: 7.0757 ; SD 4.1317
## 95% confidence interval: 1 - 15.339
```

2#anse de la perle@deshaies-2012



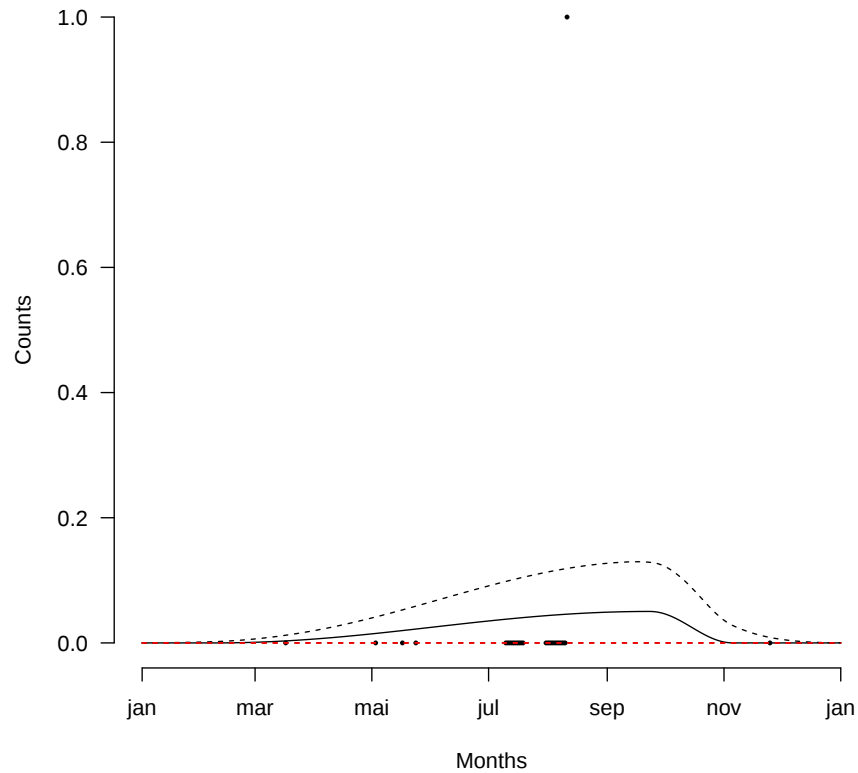
```
##
## Number of timeseries: 1
## -----
## 2#anse de la perle@deshaies-2012
## -----
## Estimation without the observed data
## Total number of counts: 8.4347 ; SD 5.8217
## Estimation taking into account the observed data
## Total number of counts: 8.2847 ; SD 5.0468
## 95% confidence interval: 1 - 18.3783
```

2#anse de la perle@deshaies-2013



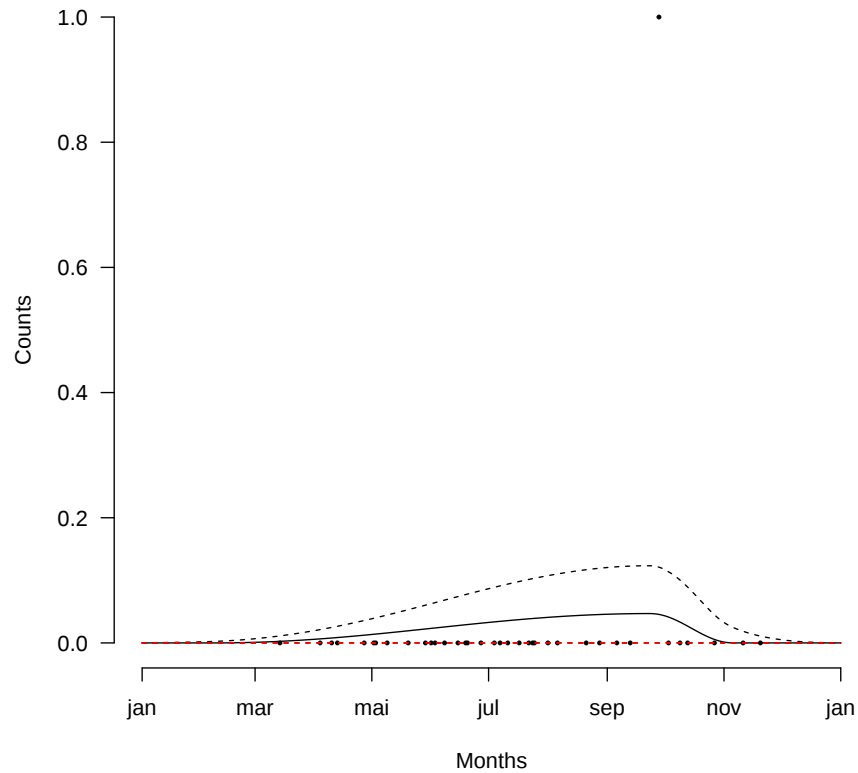
```
##
## Number of timeseries: 1
## -----
## 2#anse de la perle@deshaies-2013
## -----
## Estimation without the observed data
## Total number of counts: 7.1486 ; SD 5.0603
## Estimation taking into account the observed data
## Total number of counts: 7.0432 ; SD 4.2997
## 95% confidence interval: 1 - 15.6427
```

2#anse des iles@sainte rose-2009



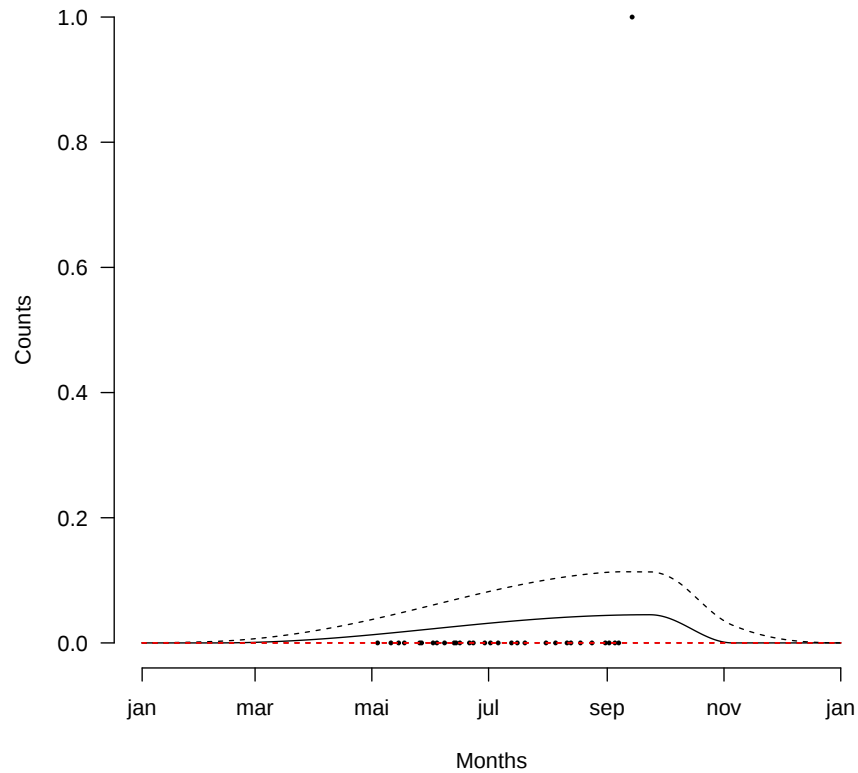
```
##
## Number of timeseries: 1
## -----
## 2#anse des iles@sainte rose-2009
## -----
## Estimation without the observed data
## Total number of counts: 7.7459 ; SD 5.5104
## Estimation taking into account the observed data
## Total number of counts: 7.6349 ; SD 4.7355
## 95% confidence interval: 1 - 17.1059
```

2#anse des iles@sainte rose-2010



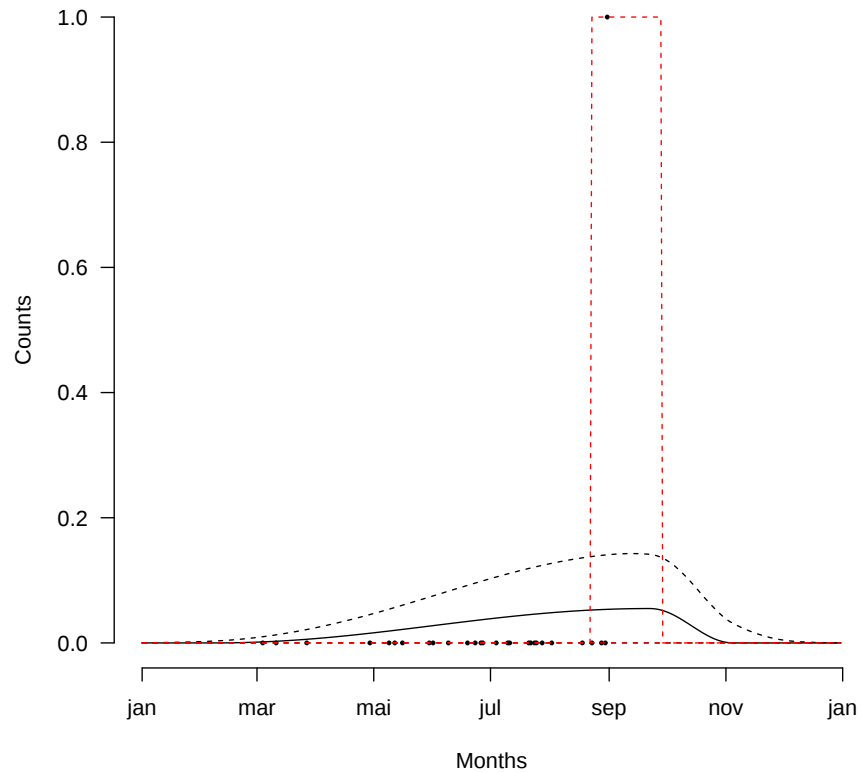
```
##
## Number of timeseries: 1
## -----
## 2#anse des iles@sainte rose-2010
## -----
## Estimation without the observed data
## Total number of counts: 7.5598 ; SD 5.29
## Estimation taking into account the observed data
## Total number of counts: 7.4003 ; SD 4.4835
## 95% confidence interval: 1 - 16.3672
```

2#anse des iles@sainte rose-2011



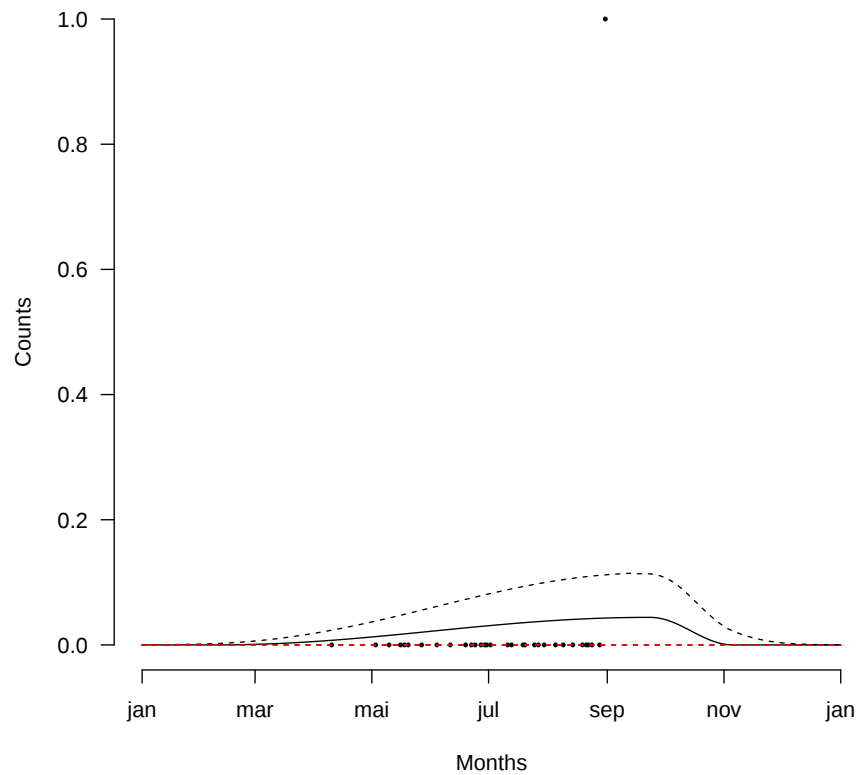
```
##
## Number of timeseries: 1
## -----
## 2#anse des iles@sainte rose-2011
## -----
## Estimation without the observed data
## Total number of counts: 7.1922 ; SD 4.9156
## Estimation taking into account the observed data
## Total number of counts: 7.048 ; SD 4.1502
## 95% confidence interval: 1 - 15.3483
```

2#anse des iles@sainte rose-2012



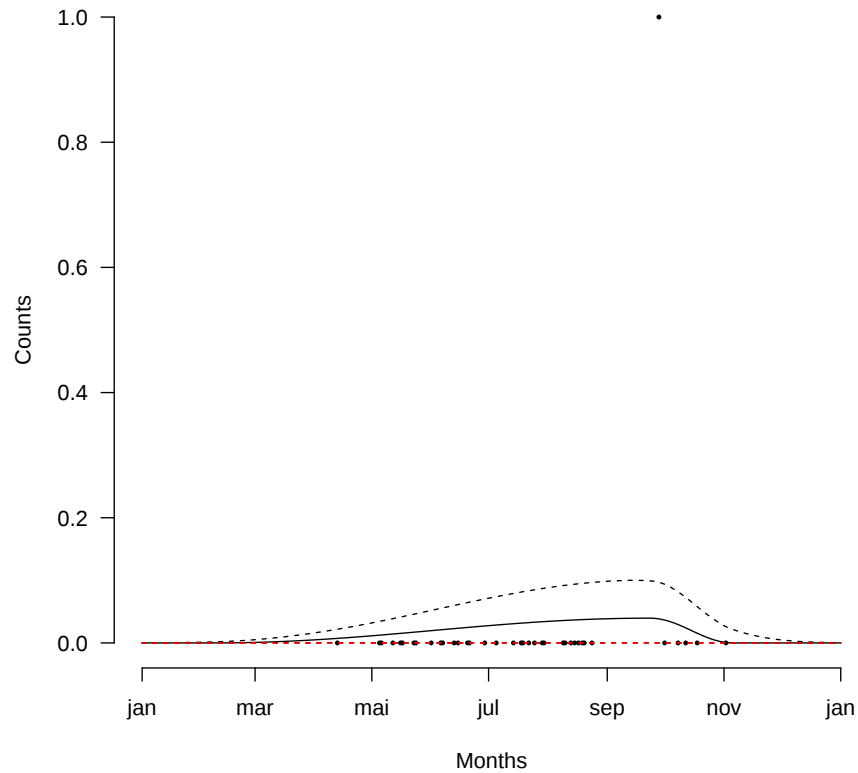
```
##
## Number of timeseries: 1
## -----
## 2#anse des iles@sainte rose-2012
## -----
## Estimation without the observed data
## Total number of counts: 8.6586 ; SD 6.1317
## Estimation taking into account the observed data
## Total number of counts: 8.5178 ; SD 5.3351
## 95% confidence interval: 1 - 19.1881
```

2#anse des iles@sainte rose-2013



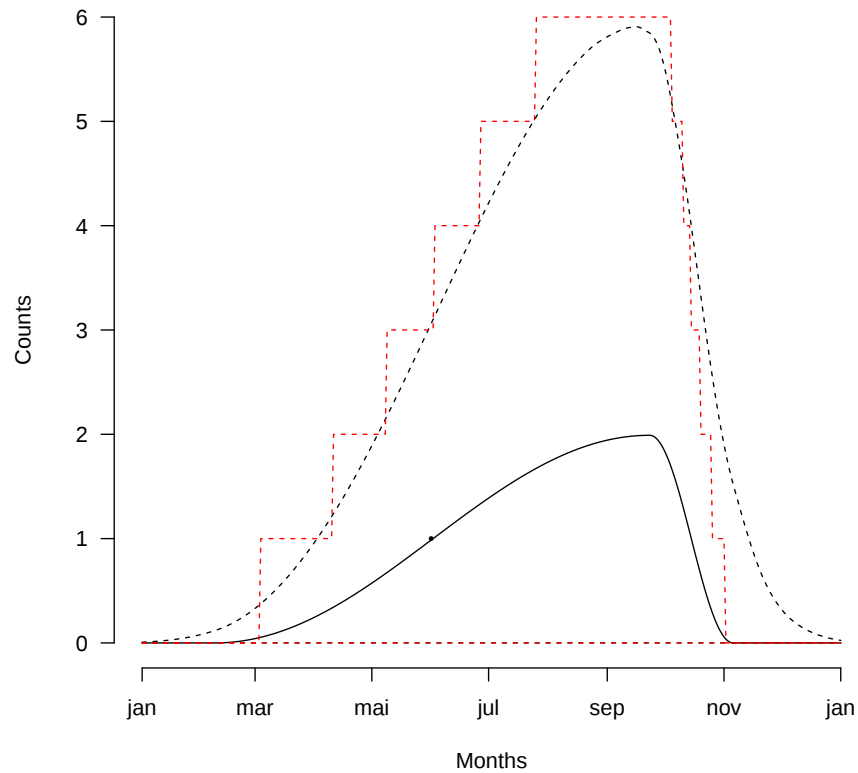
```
##
## Number of timeseries: 1
## -----
## 2#anse des iles@sainte rose-2013
## -----
## Estimation without the observed data
## Total number of counts: 7.0871 ; SD 4.9132
## Estimation taking into account the observed data
## Total number of counts: 6.926 ; SD 4.1193
## 95% confidence interval: 1 - 15.1647
```

2#anse des iles@sainte rose-2014



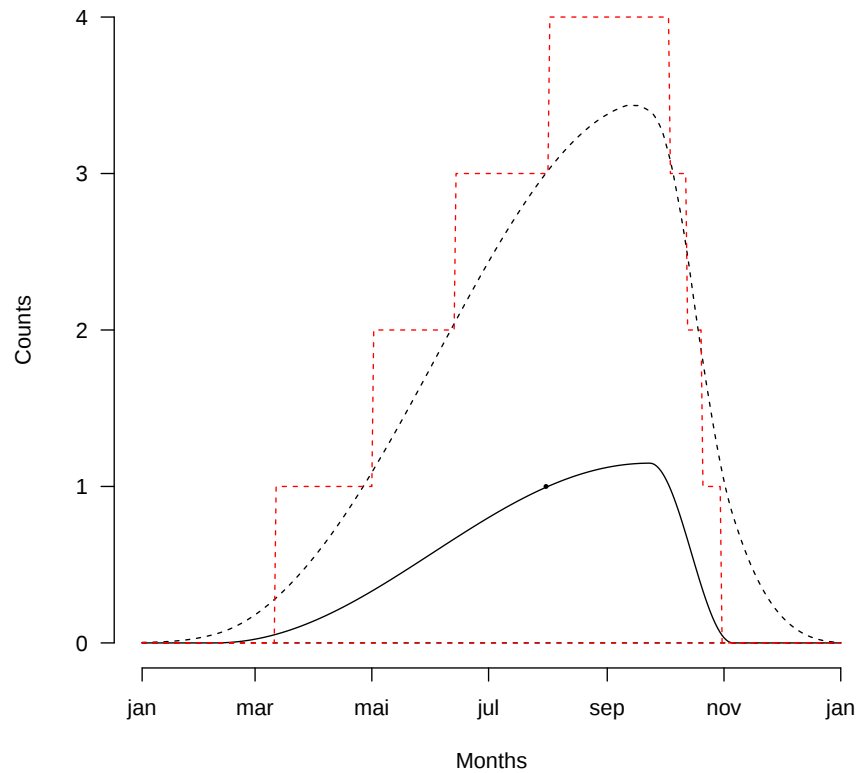
```
##
## Number of timeseries: 1
## -----
## 2#anse des iles@sainte rose-2014
## -----
## Estimation without the observed data
## Total number of counts: 6.3326 ; SD 4.1784
## Estimation taking into account the observed data
## Total number of counts: 6.1778 ; SD 3.4205
## 95% confidence interval: 1 - 13.0188
```

2#anse du val de l'orge@vieux habitants-2010



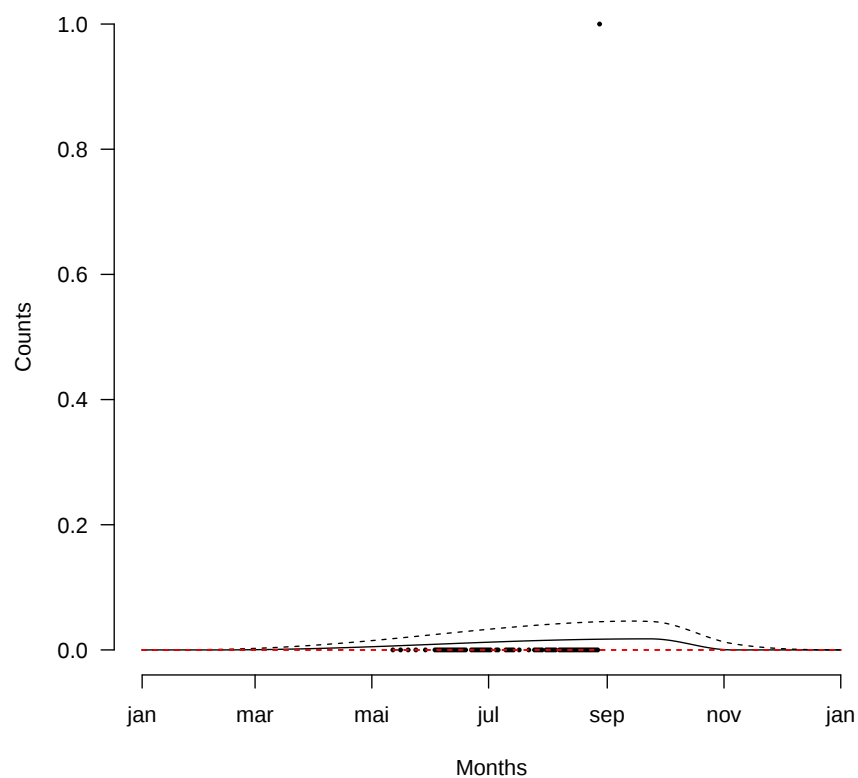
```
##
## Number of timeseries: 1
## -----
## 2#anse du val de l'orge@vieux habitants-2010
## -----
## Estimation without the observed data
## Total number of counts: 372.1374 ; SD 272.8507
## Estimation taking into account the observed data
## Total number of counts: 371.7746 ; SD 271.8626
## 95% confidence interval: 1 - 915.4999
```

2#anse du val de l'orge@vieux habitants-2011



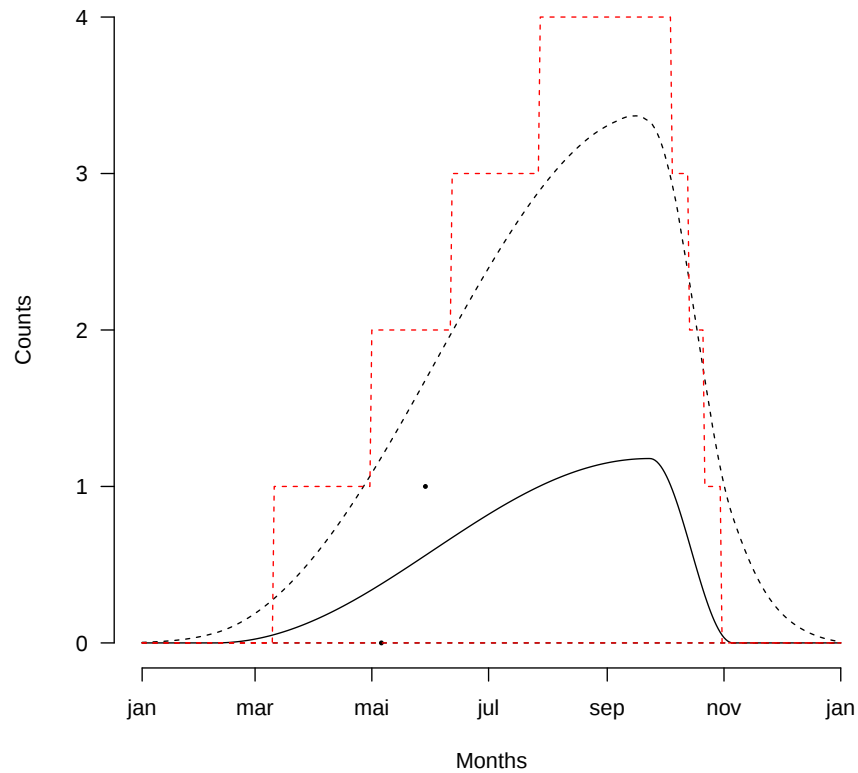
```
##
## Number of timeseries: 1
## -----
## 2#anse du val de l'orge@vieux habitants-2011
## -----
## Estimation without the observed data
## Total number of counts: 217.8794 ; SD 157.9267
## Estimation taking into account the observed data
## Total number of counts: 217.4915 ; SD 156.9372
## 95% confidence interval: 1 - 531.3659
```

2#anse machette@bouillante-2009



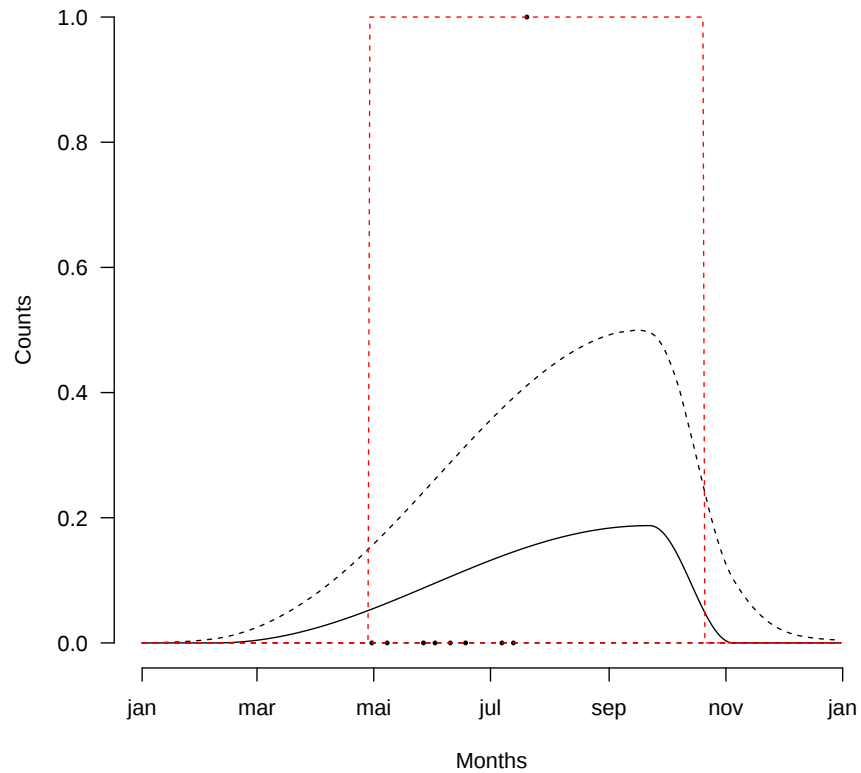
```
##
## Number of timeseries: 1
## -----
## 2#anse machette@bouillante-2009
## -----
## Estimation without the observed data
## Total number of counts: 2.8002 ; SD 1.9781
## Estimation taking into account the observed data
## Total number of counts: 2.6478 ; SD 1.1797
## 95% confidence interval: 1 - 5.0072
```

2#anse marigot@pointe noire-2006



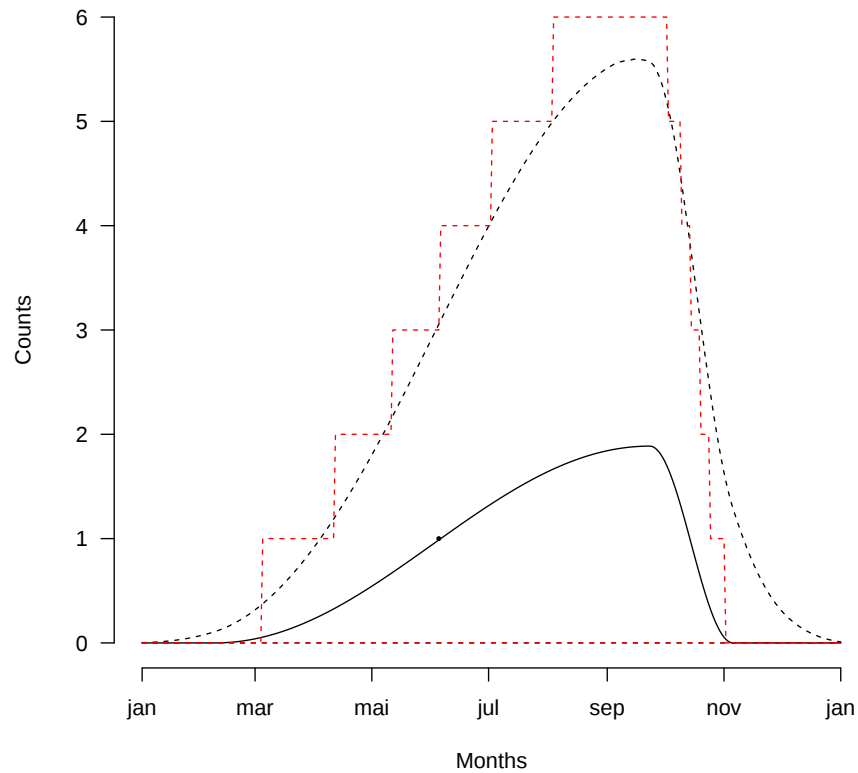
```
##
## Number of timeseries: 1
## -----
## 2#anse marigot@pointe noire-2006
## -----
## Estimation without the observed data
## Total number of counts: 206.8017 ; SD 153.1969
## Estimation taking into account the observed data
## Total number of counts: 206.5843 ; SD 152.2888
## 95% confidence interval: 1 - 511.162
```

2#anse marigot@pointe noire-2008



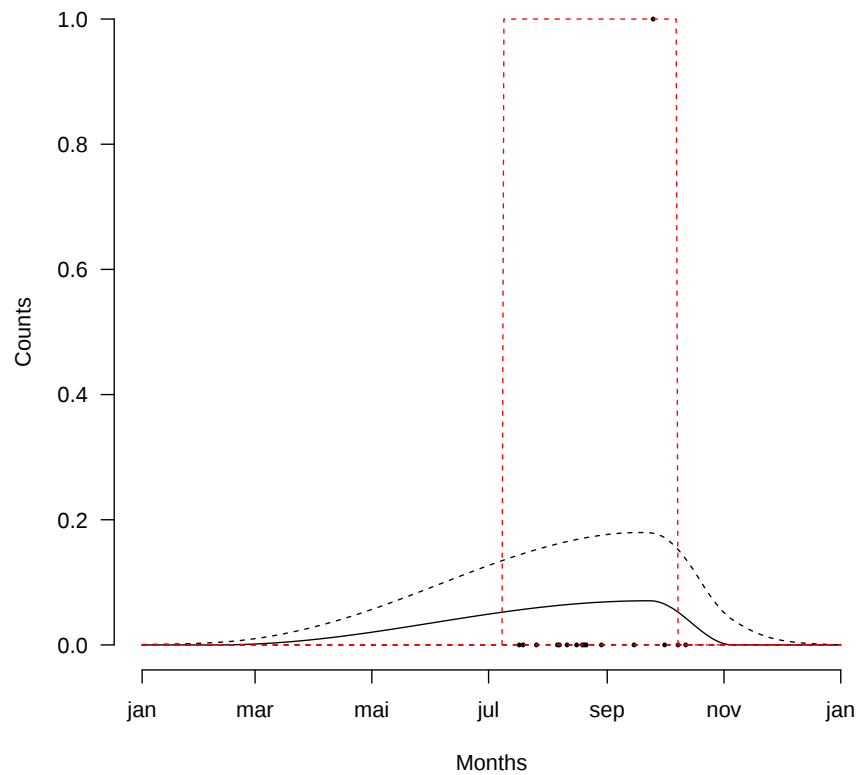
```
##
## Number of timeseries: 1
## -----
## 2#anse marigot@pointe noire-2008
## -----
## Estimation without the observed data
## Total number of counts: 30.1891 ; SD 21.448
## Estimation taking into account the observed data
## Total number of counts: 30.0477 ; SD 20.6472
## 95% confidence interval: 1 - 71.3422
```

2#anse marigot@pointe noire-2011



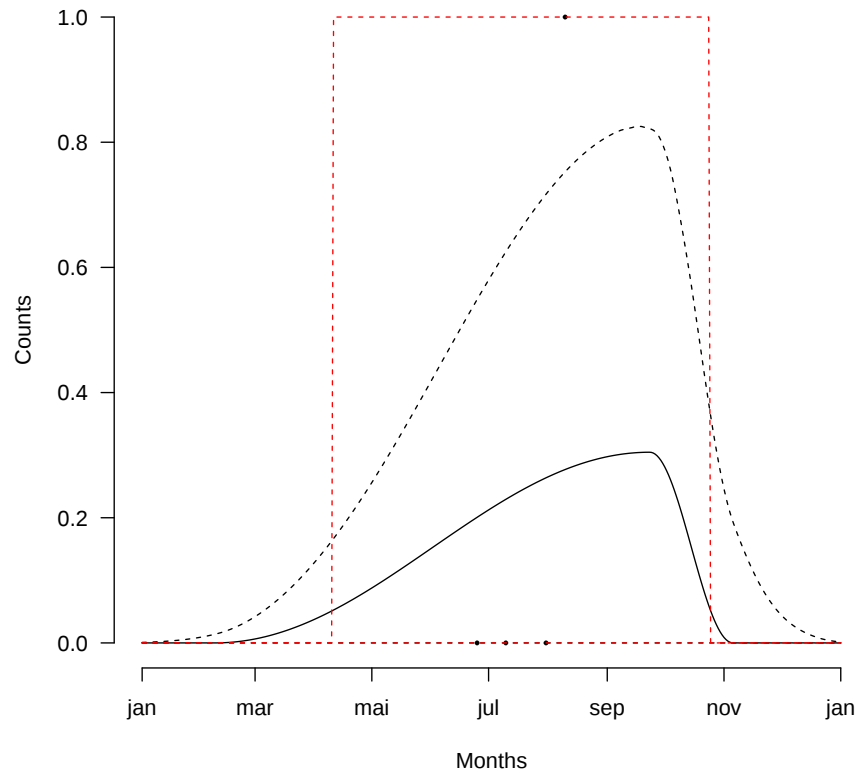
```
##
## Number of timeseries: 1
## -----
## 2#anse marigot@pointe noire-2011
## -----
## Estimation without the observed data
## Total number of counts: 351.8638 ; SD 259.6759
## Estimation taking into account the observed data
## Total number of counts: 351.5167 ; SD 258.6799
## 95% confidence interval: 1 - 868.8765
```

2#anse marigot@pointe noire-2013



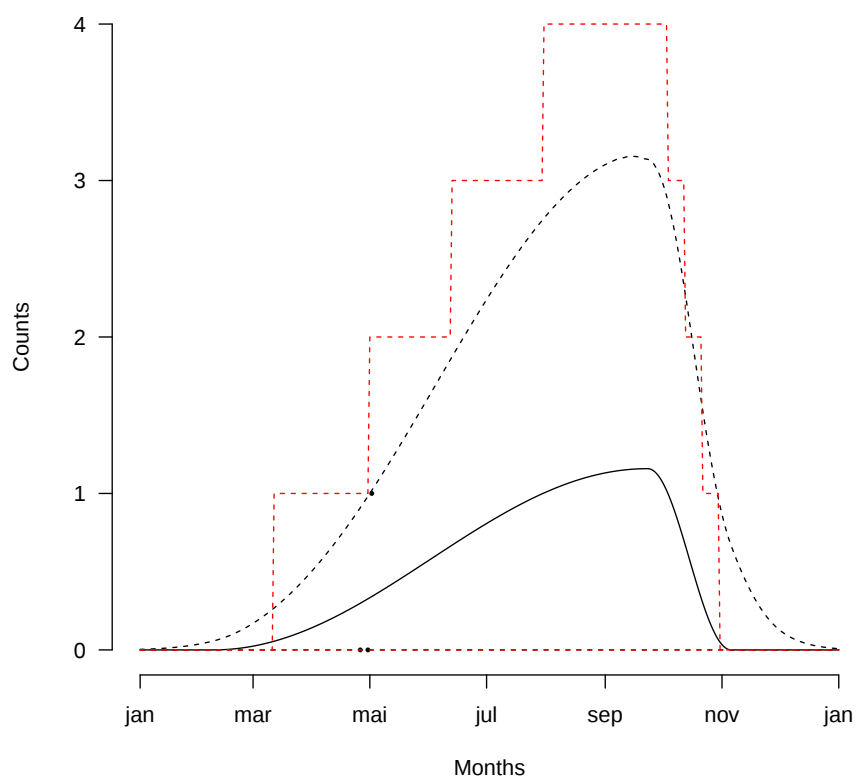
```
##
## Number of timeseries: 1
## -----
## 2#anse marigot@pointe noire-2013
## -----
## Estimation without the observed data
## Total number of counts: 11.4076 ; SD 7.5916
## Estimation taking into account the observed data
## Total number of counts: 11.2606 ; SD 6.838
## 95% confidence interval: 1 - 24.9366
```

2#anse marigot@pointe noire-2014



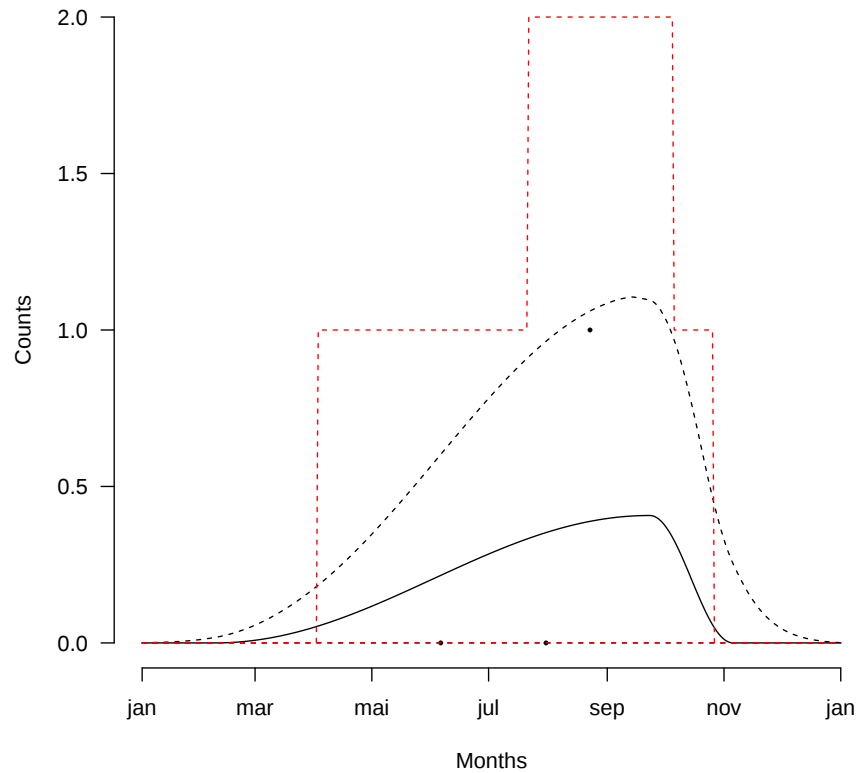
```
##
## Number of timeseries: 1
## -----
## 2#anse marigot@pointe noire-2014
## -----
## Estimation without the observed data
## Total number of counts: 50.9614 ; SD 35.9266
## Estimation taking into account the observed data
## Total number of counts: 50.7715 ; SD 35.1061
## 95% confidence interval: 1 - 120.9838
```

2#anse poulain@vieux habitants-2006



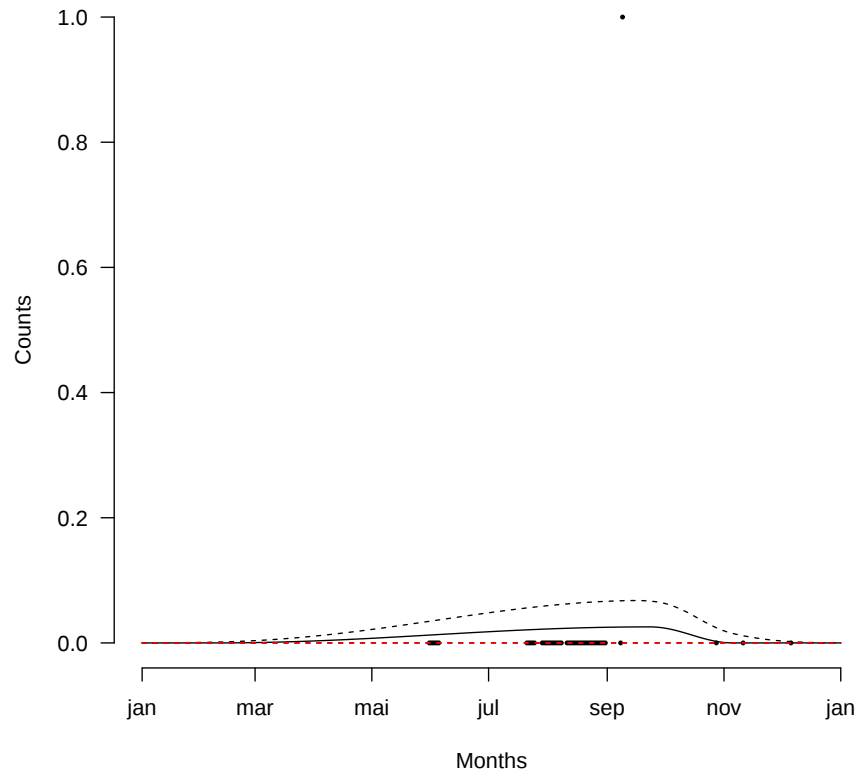
```
##
## Number of timeseries: 1
## -----
## 2#anse poulain@vieux habitants-2006
## -----
## Estimation without the observed data
## Total number of counts: 195.2501 ; SD 138.506
## Estimation taking into account the observed data
## Total number of counts: 195.043 ; SD 137.6364
## 95% confidence interval: 1 - 470.3158
```

2#anse poulain@vieux habitants-2011



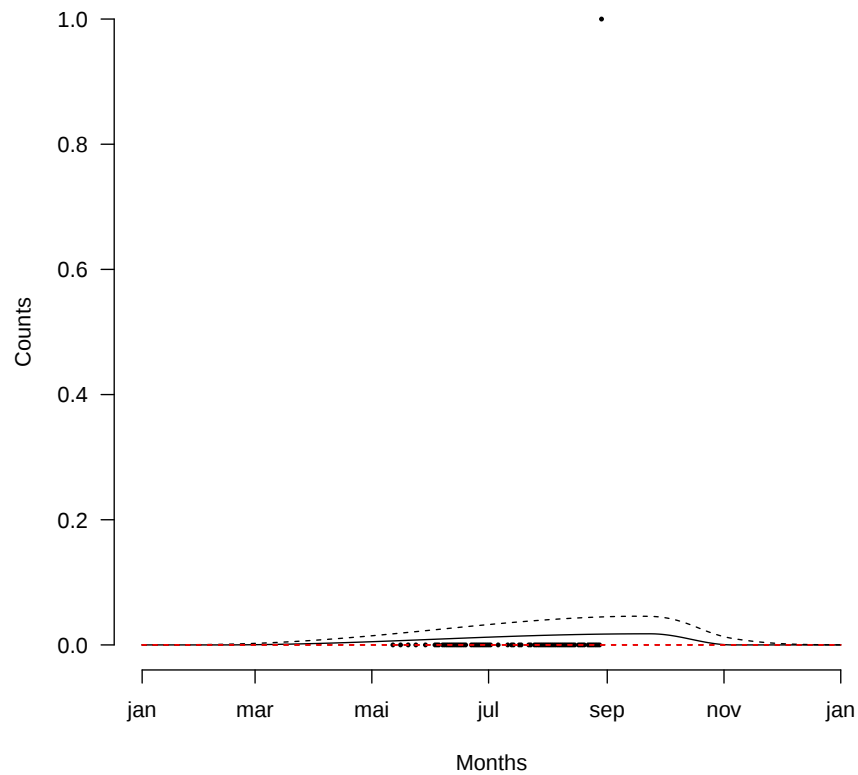
```
##
## Number of timeseries: 1
## -----
## 2#anse poulain@vieux habitants-2011
## -----
## Estimation without the observed data
## Total number of counts: 67.0626 ; SD 48.8844
## Estimation taking into account the observed data
## Total number of counts: 66.9136 ; SD 48.0649
## 95% confidence interval: 1 - 163.0433
```

2#anse sable@bouillante-2007



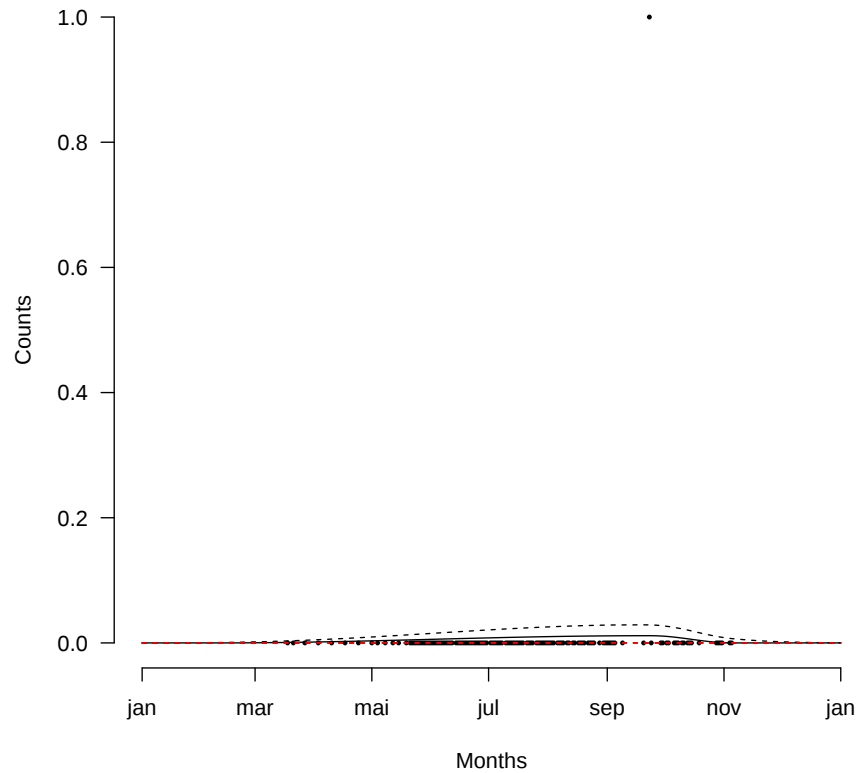
```
##
## Number of timeseries: 1
## -----
## 2#anse sable@bouillante-2007
## -----
## Estimation without the observed data
## Total number of counts: 4.067 ; SD 2.943
## Estimation taking into account the observed data
## Total number of counts: 3.9082 ; SD 2.122
## 95% confidence interval: 1 - 8.1522
```

2#anse sable@bouillante-2009



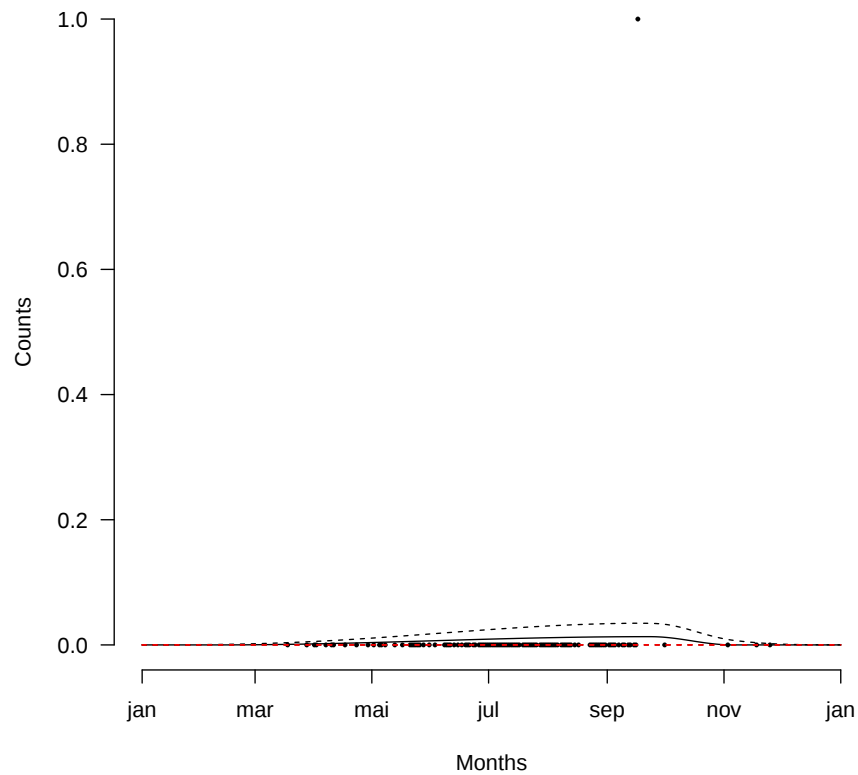
```
##
## Number of timeseries: 1
## -----
## 2#anse sable@bouillante-2009
## -----
## Estimation without the observed data
## Total number of counts: 2.7902 ; SD 1.9821
## Estimation taking into account the observed data
## Total number of counts: 2.6485 ; SD 1.2054
## 95% confidence interval: 1 - 5.0594
```

2#anse sable@bouillante-2011



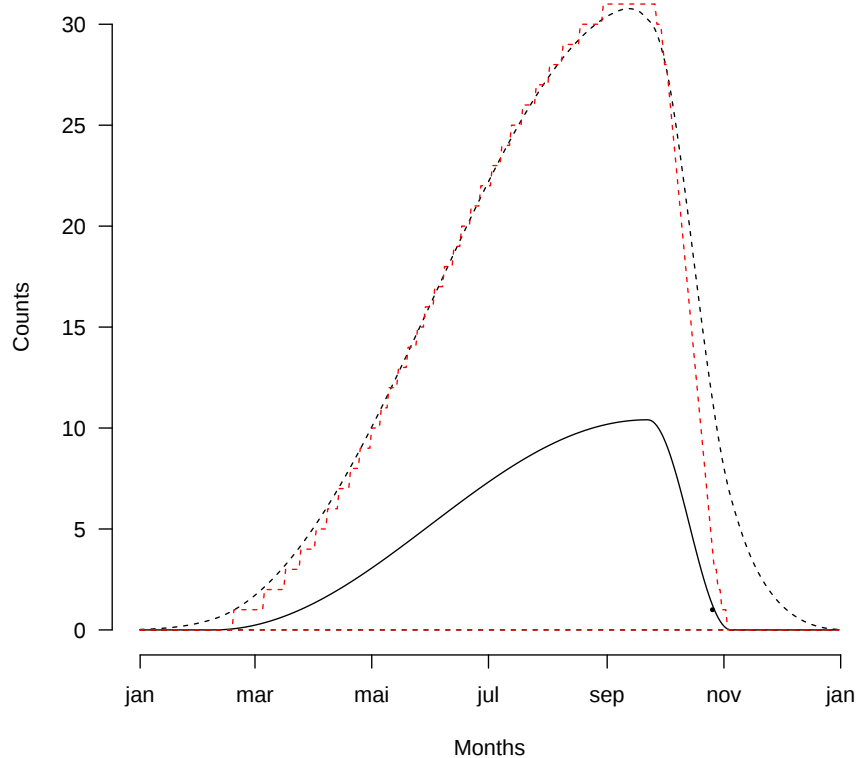
```
##
## Number of timeseries: 1
## -----
## 2#anse sable@bouillante-2011
## -----
## Estimation without the observed data
## Total number of counts: 1.7959 ; SD 1.2172
## Estimation taking into account the observed data
## Total number of counts: 1.6661 ; SD 0.4629
## 95% confidence interval: 1 - 2.592
```

2#anse sable@bouillante-2014



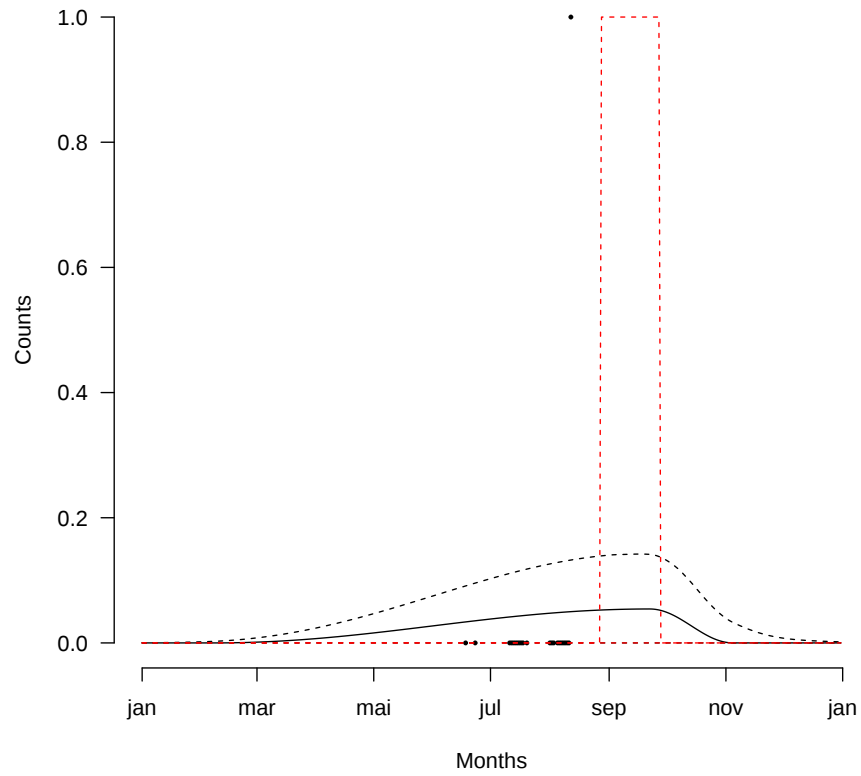
```
##
## Number of timeseries: 1
## -----
## 2#anse sable@bouillante-2014
## -----
## Estimation without the observed data
## Total number of counts: 2.1532 ; SD 1.4853
## Estimation taking into account the observed data
## Total number of counts: 1.9703 ; SD 0.6955
## 95% confidence interval: 1 - 3.3612
```

2#anse thomas@bouillante-2012



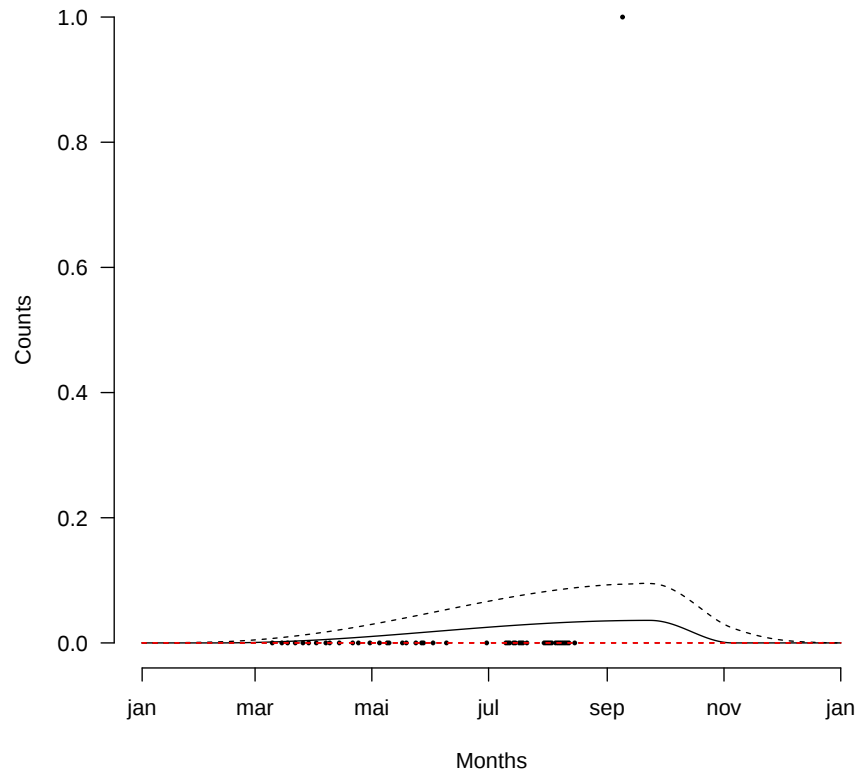
```
##
## Number of timeseries: 1
## -----
## 2#anse thomas@bouillante-2012
## -----
## Estimation without the observed data
## Total number of counts: 1919.6139 ; SD 1410.6032
## Estimation taking into account the observed data
## Total number of counts: 1917.408 ; SD 1408.2001
## 95% confidence interval: 1 - 4733.8082
```

2#anse tillet@deshaies-2008



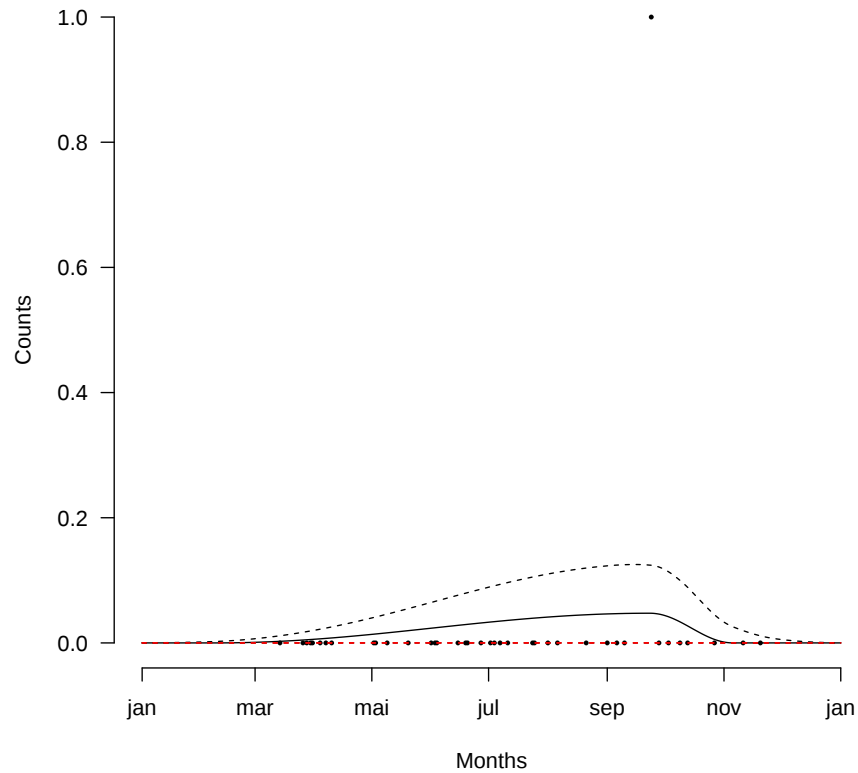
```
##
## Number of timeseries: 1
## -----
## 2#anse tillet@deshaies-2008
## -----
## Estimation without the observed data
## Total number of counts: 9.012 ; SD 6.151
## Estimation taking into account the observed data
## Total number of counts: 8.806 ; SD 5.3431
## 95% confidence interval: 1 - 19.4923
```

2#anse tillet@deshaies-2009



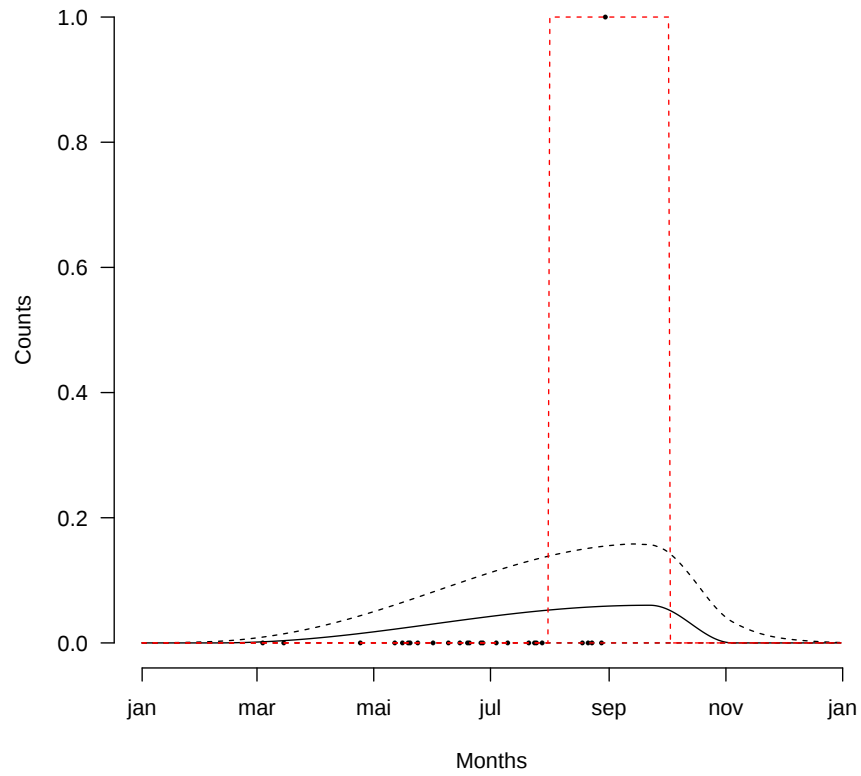
```
##
## Number of timeseries: 1
## -----
## 2#anse tillet@deshaies-2009
## -----
## Estimation without the observed data
## Total number of counts: 5.7149 ; SD 4.1336
## Estimation taking into account the observed data
## Total number of counts: 5.5753 ; SD 3.3396
## 95% confidence interval: 1 - 12.2545
```

2#anse tillet@deshaies-2010



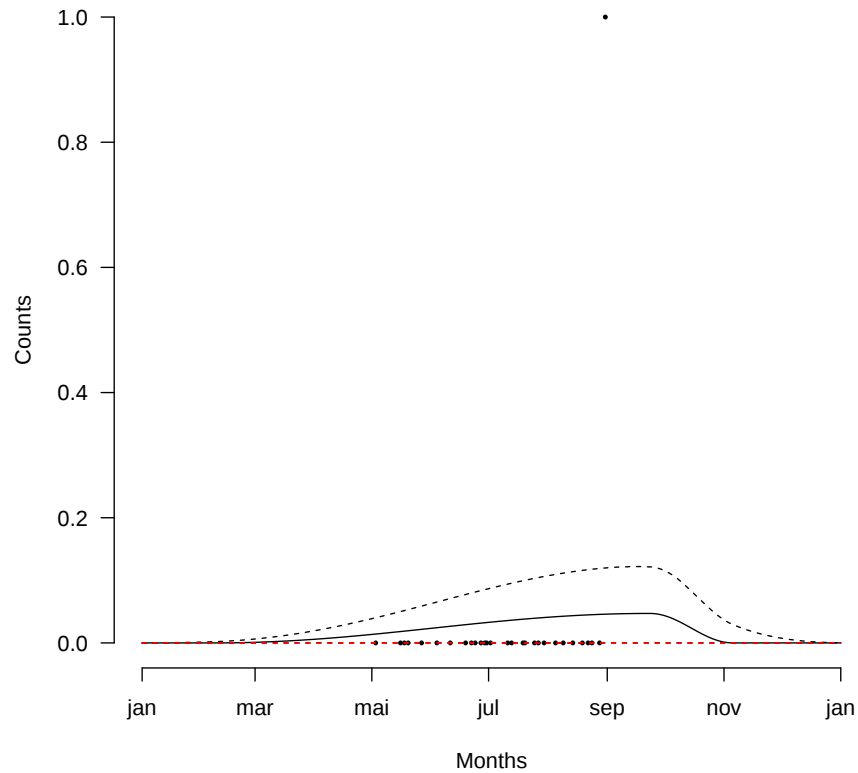
```
##
## Number of timeseries: 1
## -----
## 2#anse tillet@deshaies-2010
## -----
## Estimation without the observed data
## Total number of counts: 7.5676 ; SD 5.4179
## Estimation taking into account the observed data
## Total number of counts: 7.4236 ; SD 4.601
## 95% confidence interval: 1 - 16.6256
```

2#anse tillet@deshaies-2012



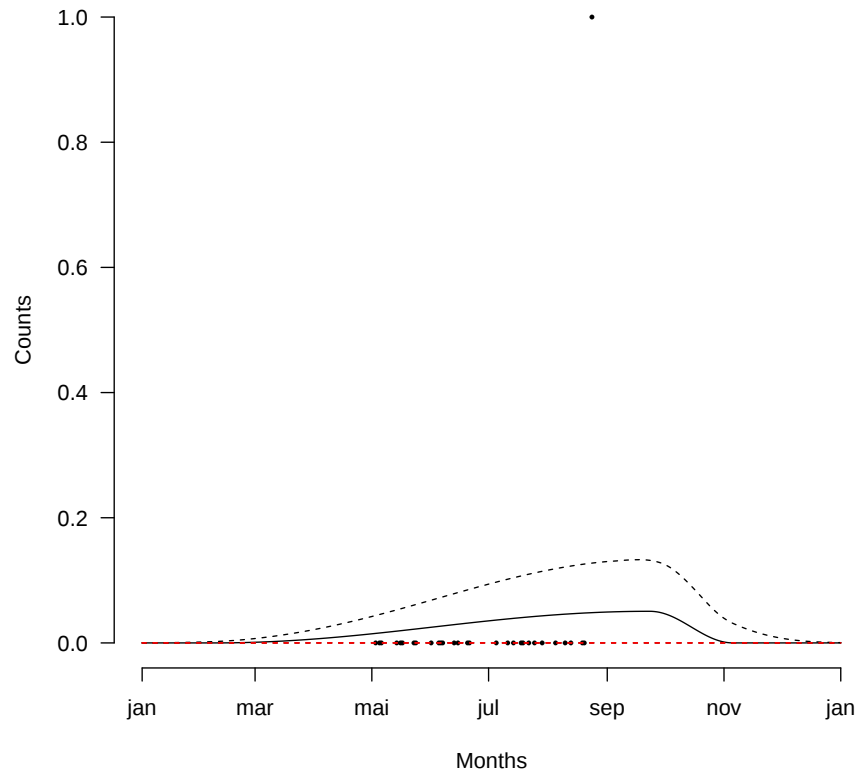
```
##
## Number of timeseries: 1
## -----
## 2#anse tillet@deshaies-2012
## -----
## Estimation without the observed data
## Total number of counts: 9.6363 ; SD 6.7923
## Estimation taking into account the observed data
## Total number of counts: 9.481 ; SD 5.9968
## 95% confidence interval: 1 - 21.4746
```

2#anse tillet@deshaies-2013



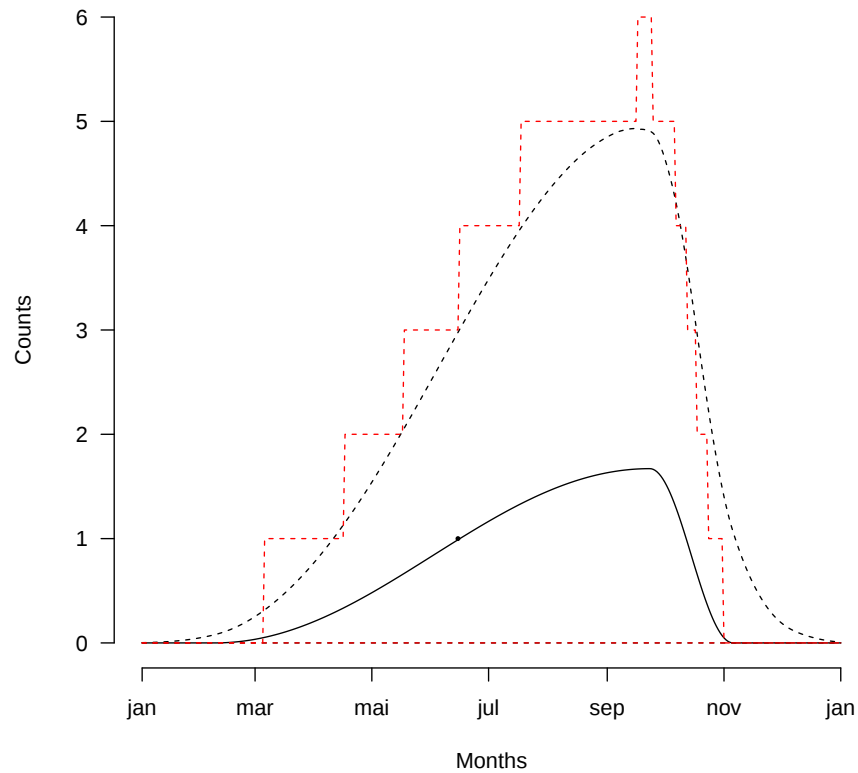
```
##
## Number of timeseries: 1
## -----
## 2#anse tillet@deshaies-2013
## -----
## Estimation without the observed data
## Total number of counts: 7.2528 ; SD 5.2633
## Estimation taking into account the observed data
## Total number of counts: 7.1418 ; SD 4.4796
## 95% confidence interval: 1 - 16.1009
```

2#anse tillet@deshaies-2014



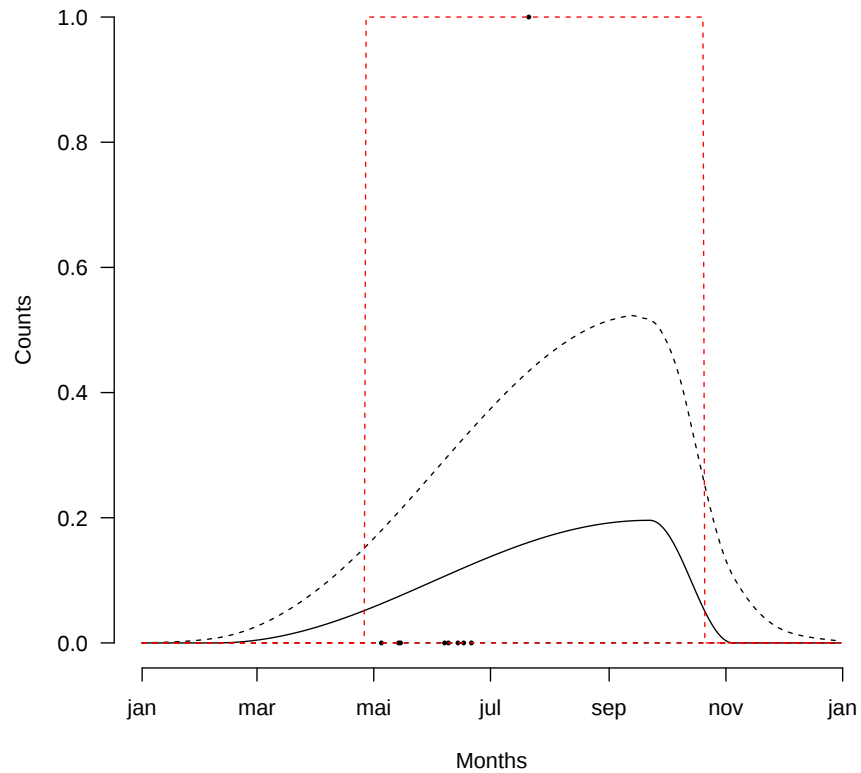
```
##
## Number of timeseries: 1
## -----
## 2#anse tillet@deshaies-2014
## -----
## Estimation without the observed data
## Total number of counts: 8.2296 ; SD 5.7631
## Estimation taking into account the observed data
## Total number of counts: 8.0642 ; SD 4.9663
## 95% confidence interval: 1 - 17.9969
```

2#bois flotte@bouillante-2011



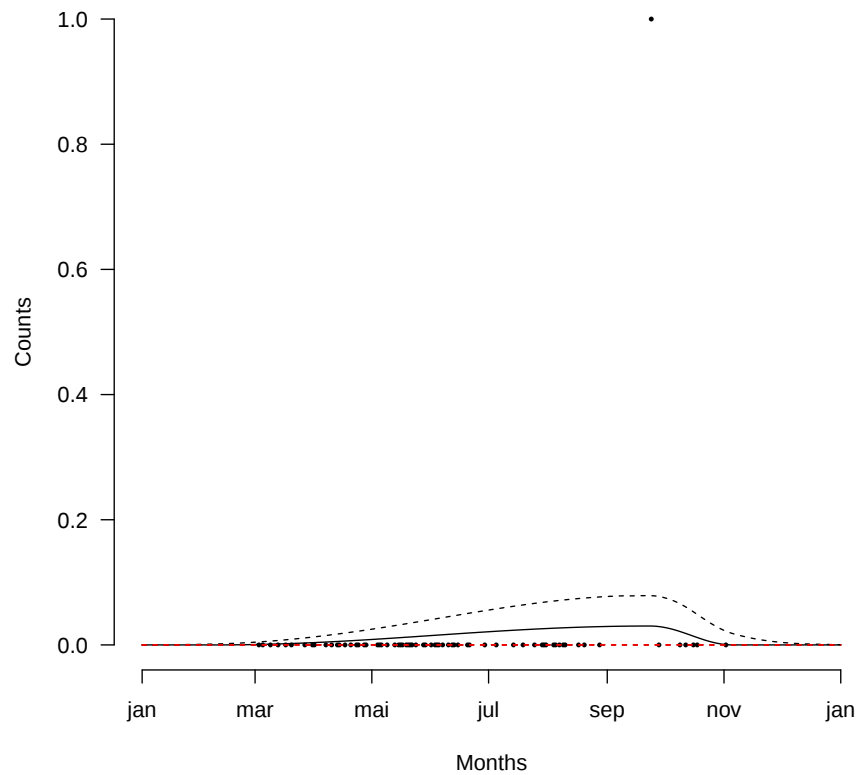
```
##
## Number of timeseries: 1
## -----
## 2#bois flotte@bouillante-2011
## -----
## Estimation without the observed data
## Total number of counts: 308.7259 ; SD 225.3536
## Estimation taking into account the observed data
## Total number of counts: 308.3875 ; SD 224.3881
## 95% confidence interval: 1 - 757.1637
```

2#cluny@sainte rose-2004



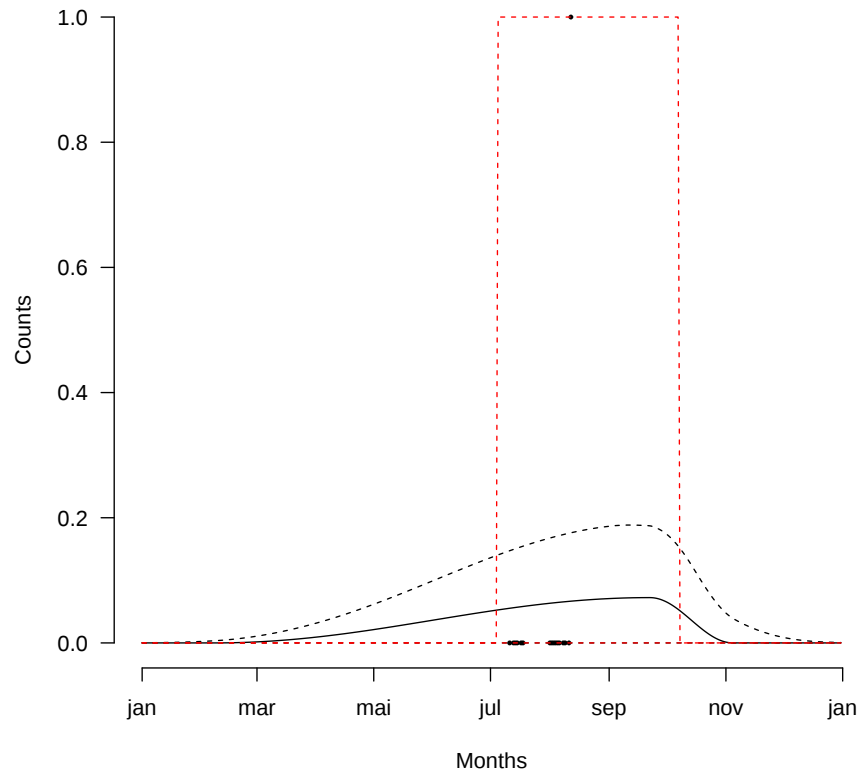
```
##
## Number of timeseries: 1
## -----
## 2#cluny@sainte rose-2004
## -----
## Estimation without the observed data
## Total number of counts: 32.034 ; SD 22.5886
## Estimation taking into account the observed data
## Total number of counts: 31.8969 ; SD 21.7875
## 95% confidence interval: 1 - 75.4719
```

2#cluny@sainte rose-2014



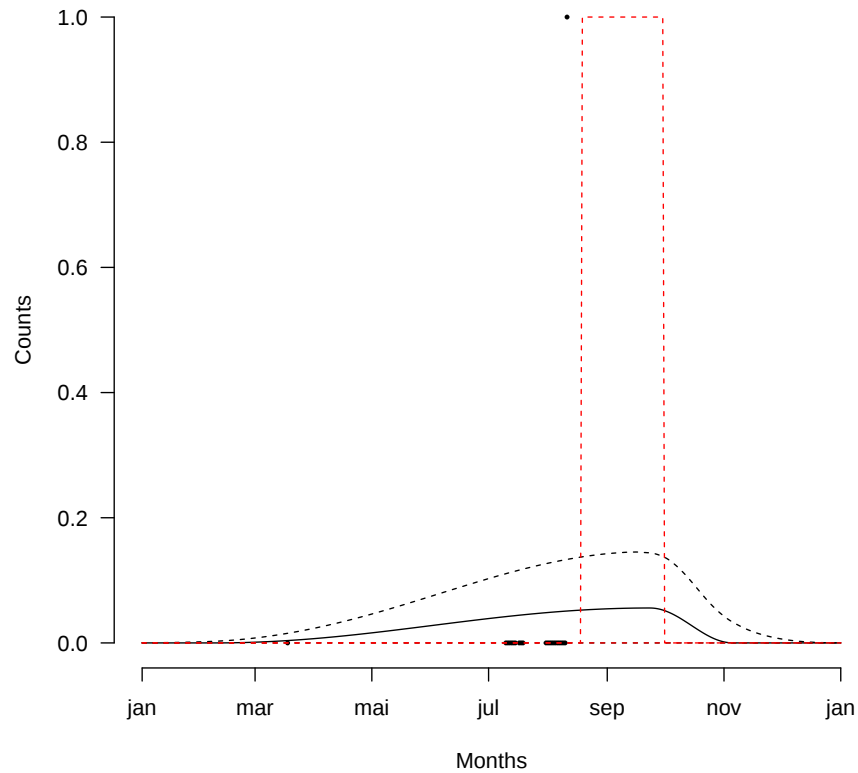
```
##
## Number of timeseries: 1
## -----
## 2#cluny@sainte rose-2014
## -----
## Estimation without the observed data
## Total number of counts: 4.9049 ; SD 3.3997
## Estimation taking into account the observed data
## Total number of counts: 4.7346 ; SD 2.5974
## 95% confidence interval: 1 - 9.9293
```

2#fort royal@deshaies-2008



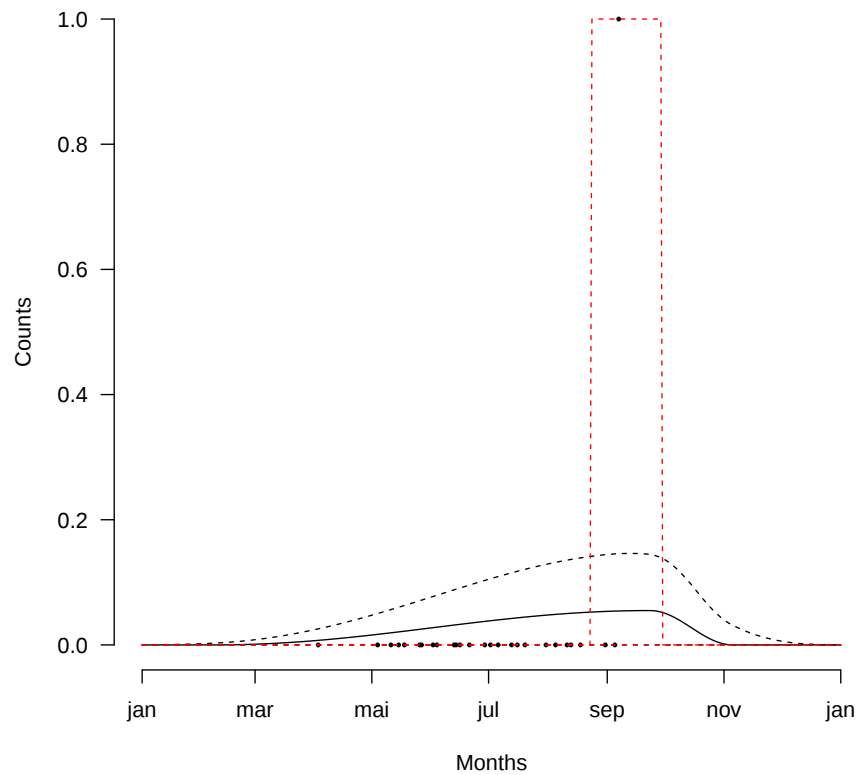
```
##
## Number of timeseries: 1
## -----
## 2#fort royal@deshaies-2008
## -----
## Estimation without the observed data
## Total number of counts: 11.471 ; SD 8.1362
## Estimation taking into account the observed data
## Total number of counts: 11.3182 ; SD 7.3338
## 95% confidence interval: 1 - 25.9858
```

2#fort royal@deshaies-2009



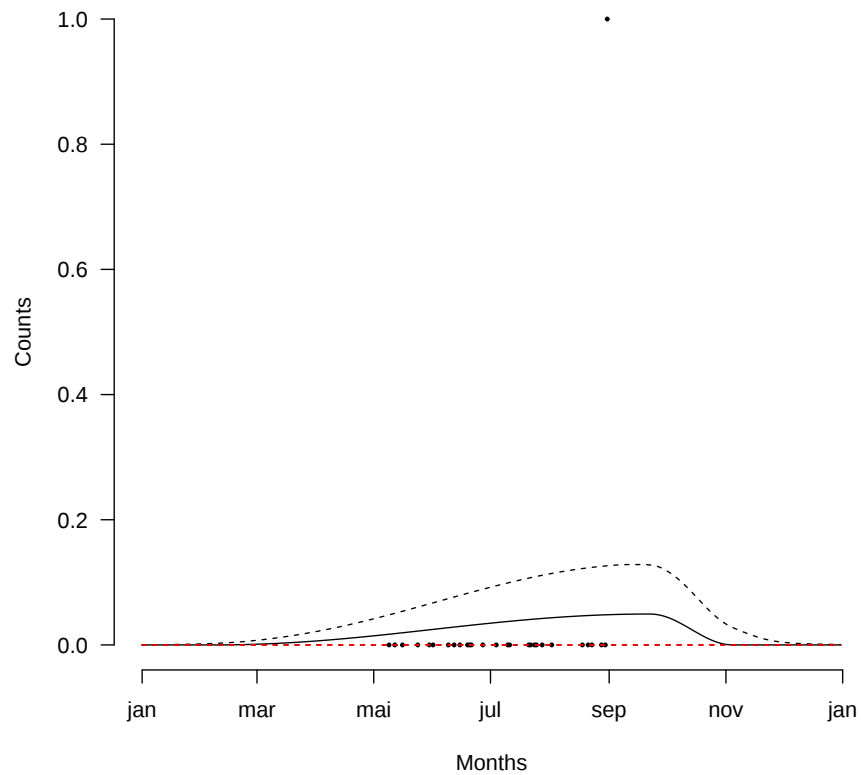
```
##
## Number of timeseries: 1
## -----
## 2#fort royal@deshaies-2009
## -----
## Estimation without the observed data
## Total number of counts: 8.9395 ; SD 6.2016
## Estimation taking into account the observed data
## Total number of counts: 8.773 ; SD 5.4114
## 95% confidence interval: 1 - 19.5959
```

2#fort royal@deshaies-2011



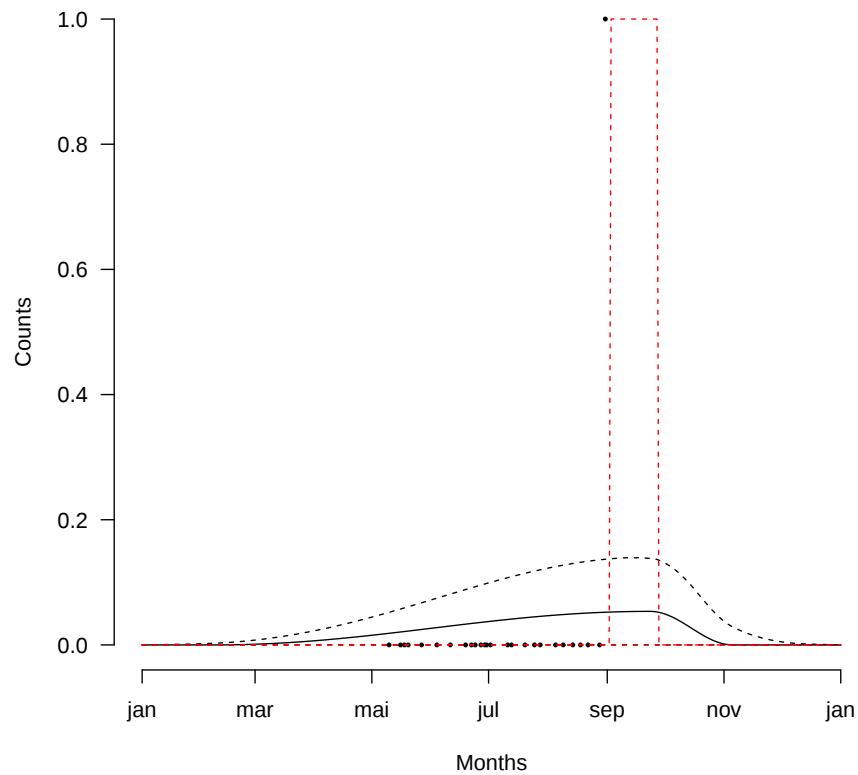
```
##
## Number of timeseries: 1
## -----
## 2#fort royal@deshaies-2011
## -----
## Estimation without the observed data
## Total number of counts: 8.689 ; SD 6.4402
## Estimation taking into account the observed data
## Total number of counts: 8.5526 ; SD 5.6055
## 95% confidence interval: 1 - 19.7637
```

2#fort royal@deshaies-2012



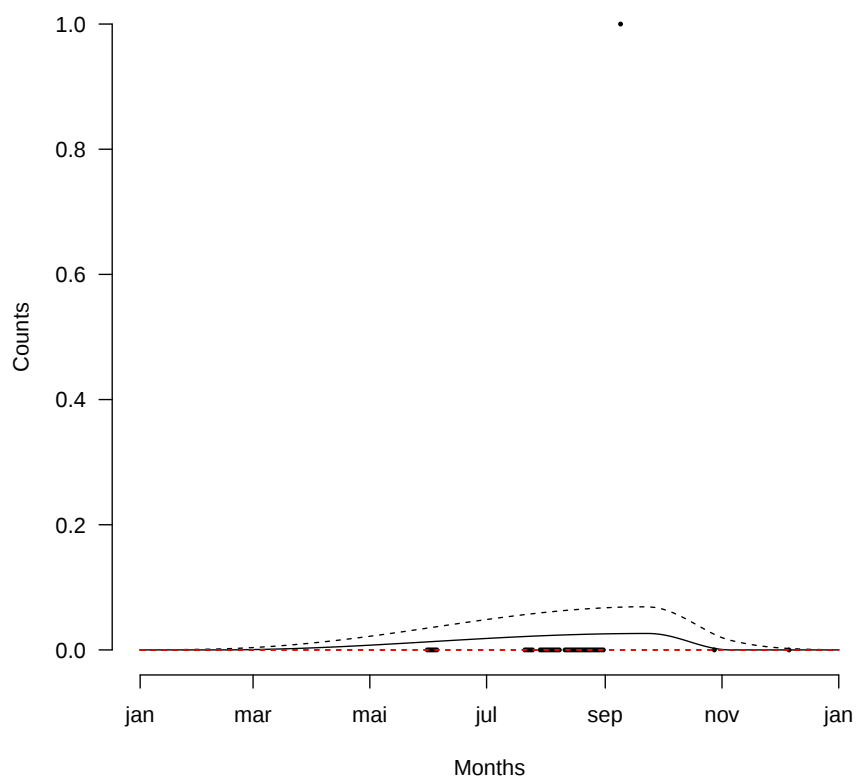
```
##
## Number of timeseries: 1
## -----
## 2#fort royal@deshaies-2012
## -----
## Estimation without the observed data
## Total number of counts: 7.9804 ; SD 5.4891
## Estimation taking into account the observed data
## Total number of counts: 7.8133 ; SD 4.695
## 95% confidence interval: 1 - 17.2033
```

2#fort royal@deshaies-2013



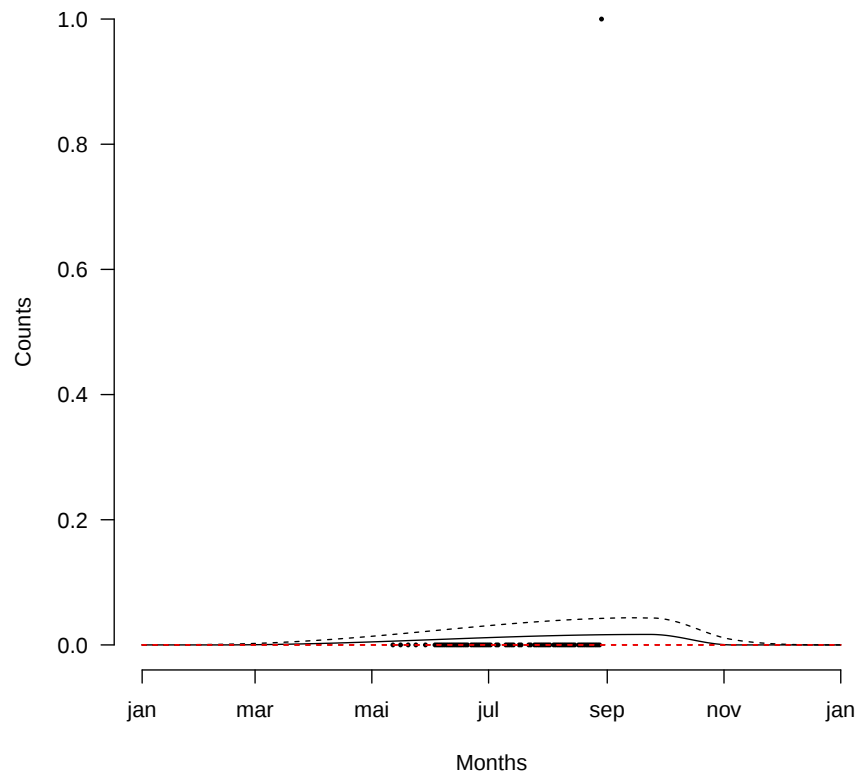
```
##
## Number of timeseries: 1
## -----
## 2#fort royal@deshaies-2013
## -----
## Estimation without the observed data
## Total number of counts: 8.4601 ; SD 5.9408
## Estimation taking into account the observed data
## Total number of counts: 8.3203 ; SD 5.1511
## 95% confidence interval: 1 - 18.6225
```

2#galets rouges@bouillante-2007



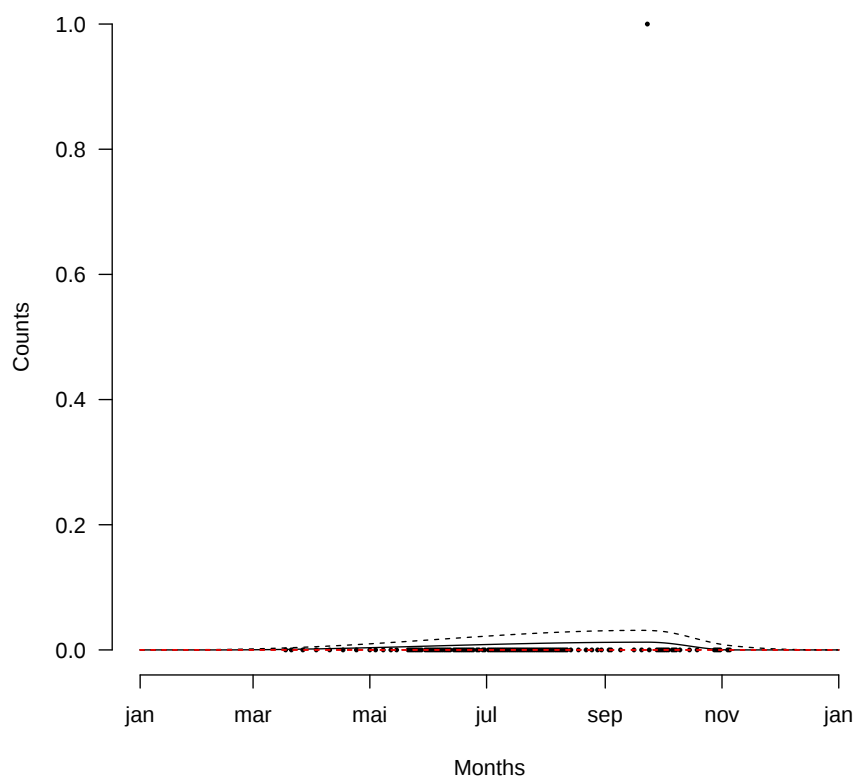
```
##
## Number of timeseries: 1
## -----
## 2#galets rouges@bouillante-2007
## -----
## Estimation without the observed data
## Total number of counts: 4.3168 ; SD 2.9605
## Estimation taking into account the observed data
## Total number of counts: 4.1192 ; SD 2.1618
## 95% confidence interval: 1 - 8.4427
```

2#galets rouges@bouillante-2009



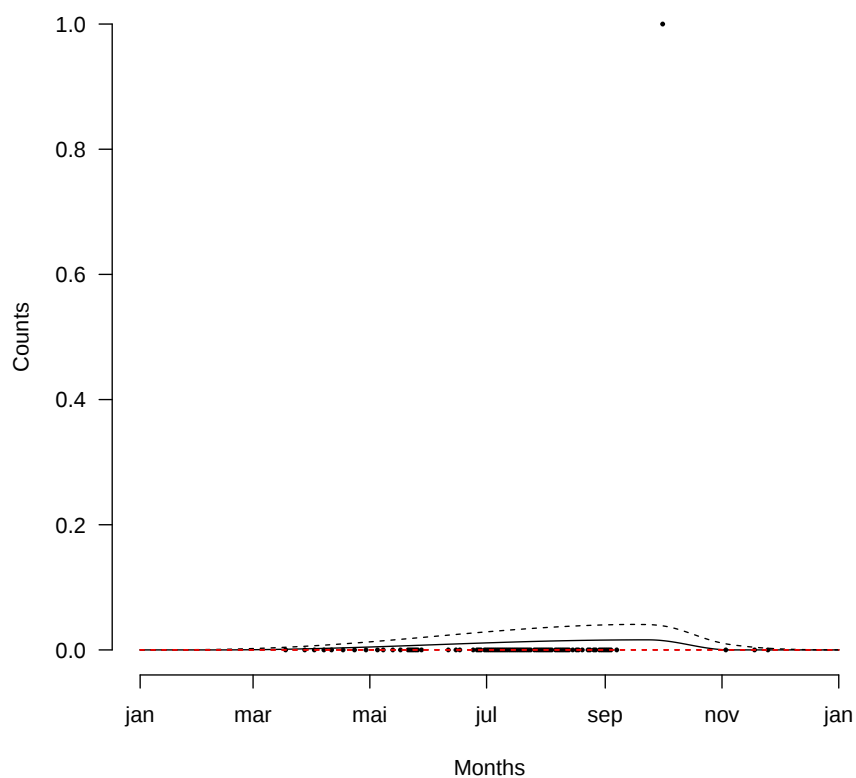
```
##
## Number of timeseries: 1
## -----
## 2#galets rouges@bouillante-2009
## -----
## Estimation without the observed data
## Total number of counts: 2.6574 ; SD 1.8548
## Estimation taking into account the observed data
## Total number of counts: 2.5014 ; SD 1.0704
## 95% confidence interval: 1 - 4.6422
```

2#galets rouges@bouillante-2011



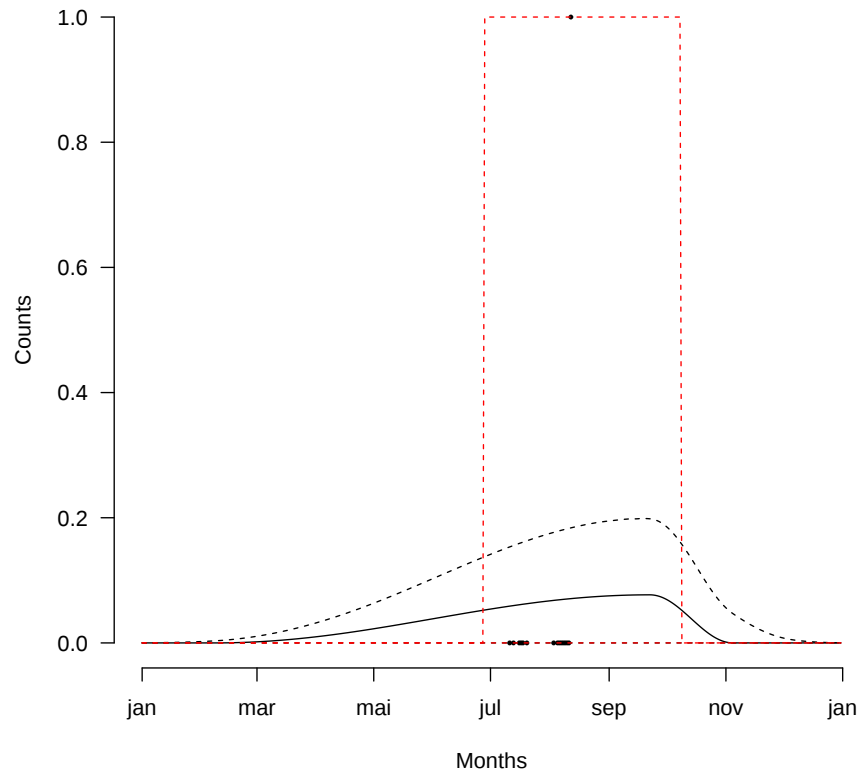
```
##
## Number of timeseries: 1
## -----
## 2#galets rouges@bouillante-2011
## -----
## Estimation without the observed data
## Total number of counts: 1.9127 ; SD 1.302
## Estimation taking into account the observed data
## Total number of counts: 1.7927 ; SD 0.5474
## 95% confidence interval: 1 - 2.8874
```

2#galets rouges@bouillante-2014



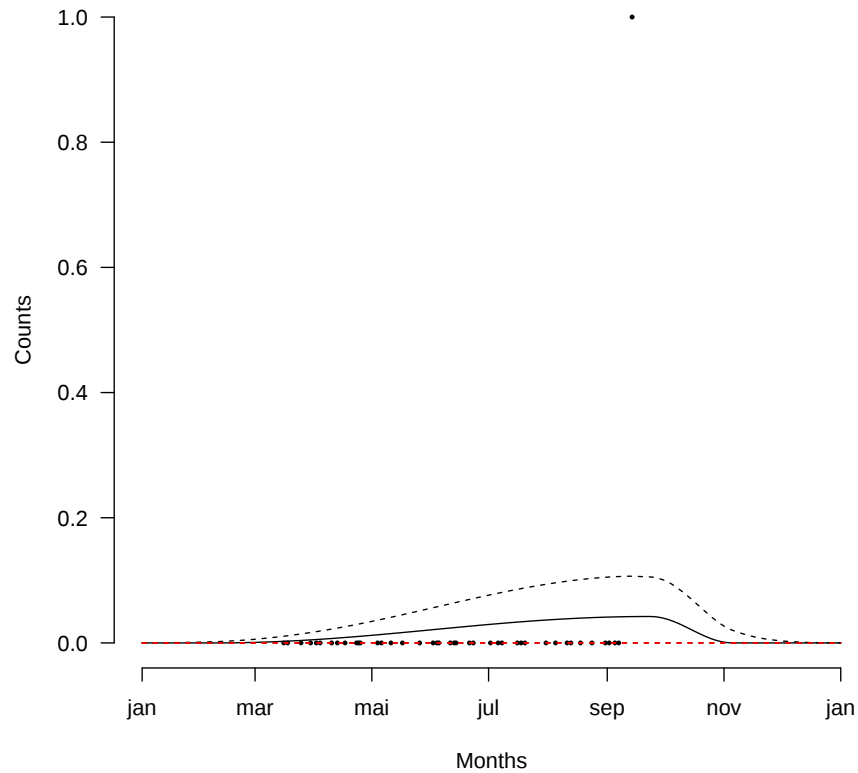
```
##
## Number of timeseries: 1
## -----
## 2#galets rouges@bouillante-2014
## -----
## Estimation without the observed data
## Total number of counts: 2.466 ; SD 1.7023
## Estimation taking into account the observed data
## Total number of counts: 2.3484 ; SD 0.9483
## 95% confidence interval: 1 - 4.2449
```

2#grande anse@deshaies-2008



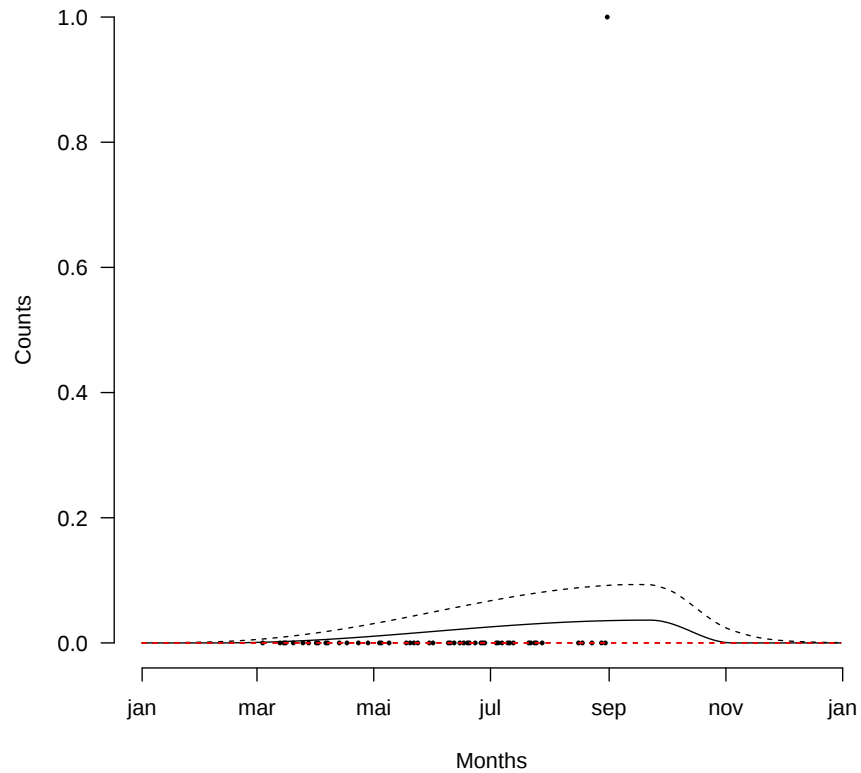
```
##
## Number of timeseries: 1
## -----
## 2#grande anse@deshaies-2008
## -----
## Estimation without the observed data
## Total number of counts: 12.1742 ; SD 8.468
## Estimation taking into account the observed data
## Total number of counts: 12.0225 ; SD 7.6888
## 95% confidence interval: 1 - 27.4001
```

2#grande anse@deshaies-2011



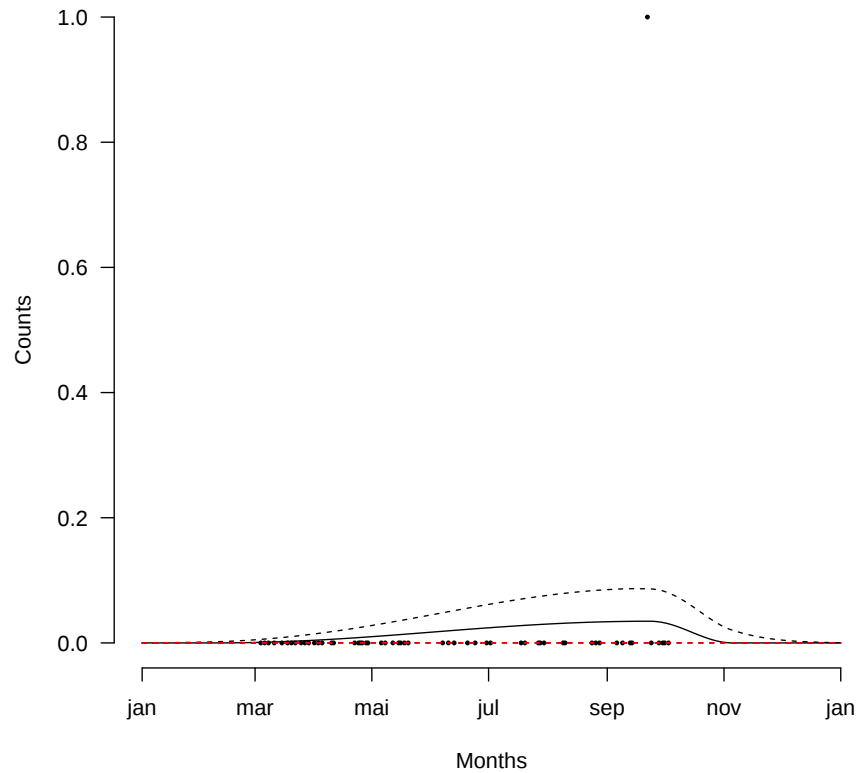
```
##
## Number of timeseries: 1
## -----
## 2#grande anse@deshaies-2011
## -----
## Estimation without the observed data
## Total number of counts: 6.337 ; SD 4.4708
## Estimation taking into account the observed data
## Total number of counts: 6.2464 ; SD 3.7057
## 95% confidence interval: 1 - 13.6577
```

2#grande anse@deshaies-2012



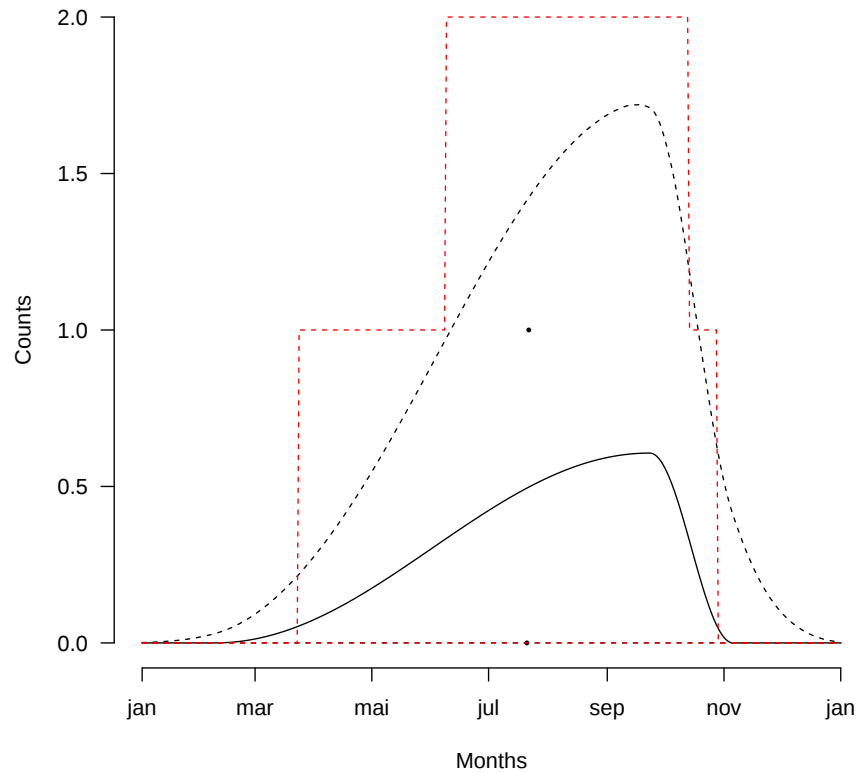
```
##
## Number of timeseries: 1
## -----
## 2#grande anse@deshaies-2012
## -----
## Estimation without the observed data
## Total number of counts: 5.8652 ; SD 3.9556
## Estimation taking into account the observed data
## Total number of counts: 5.6901 ; SD 3.1684
## 95% confidence interval: 1 - 12.0268
```

2#grande anse@deshaies-2013



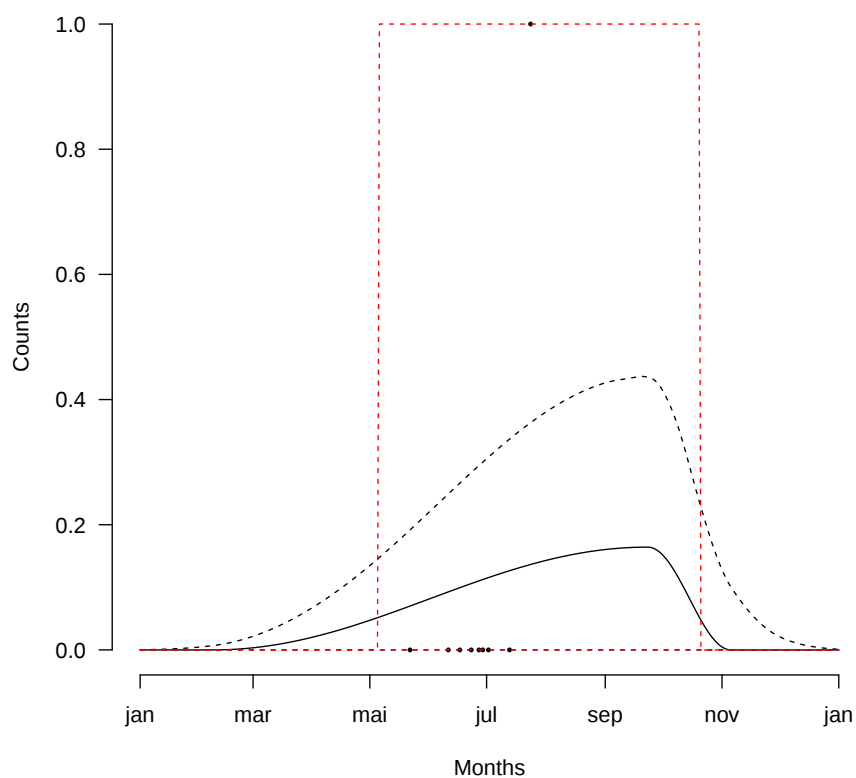
```
##
## Number of timeseries: 1
## -----
## 2#grande anse@deshaies-2013
## -----
## Estimation without the observed data
## Total number of counts: 5.5151 ; SD 3.6547
## Estimation taking into account the observed data
## Total number of counts: 5.3902 ; SD 2.9155
## 95% confidence interval: 1 - 11.2212
```

2#ilet kahouanne@deshaies-2007



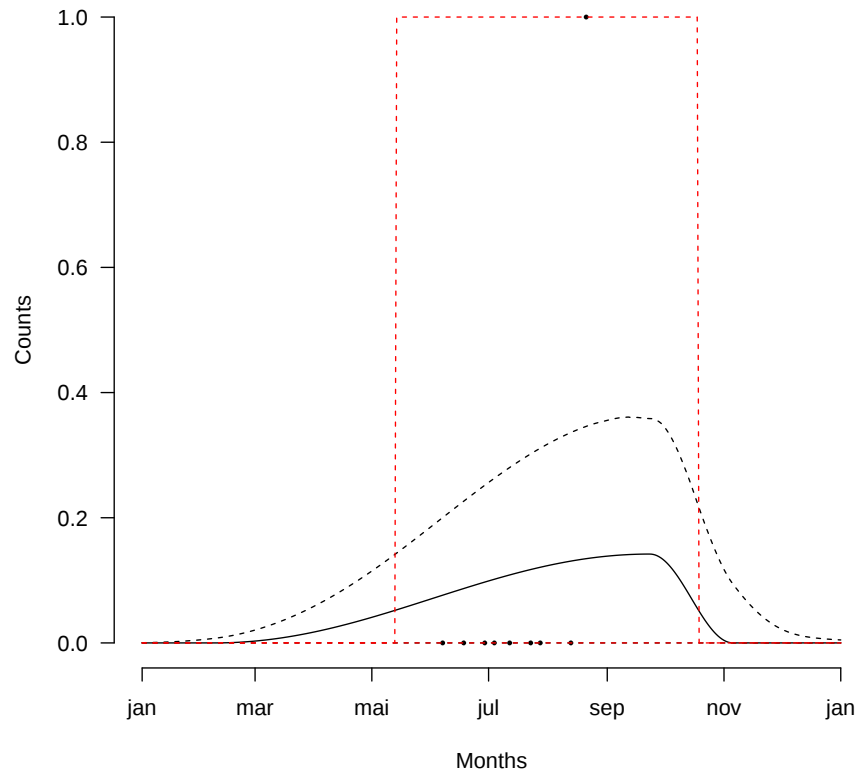
```
##
## Number of timeseries: 1
## -----
## 2#ilet kahouanne@deshaies-2007
## -----
## Estimation without the observed data
## Total number of counts: 105.1076 ; SD 77.953
## Estimation taking into account the observed data
## Total number of counts: 104.8507 ; SD 77.0439
## 95% confidence interval: 1 - 258.9385
```

2#l'etang;pointe des habitants@vieux habitants-2009



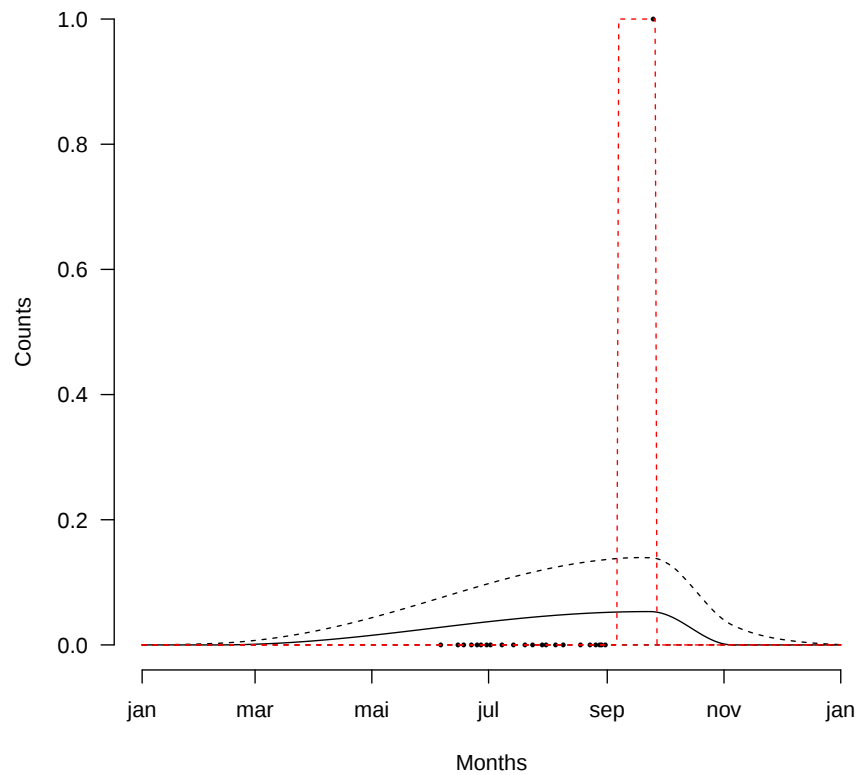
```
##
## Number of timeseries: 1
## -----
## 2#l'etang;pointe des habitants@vieux habitants-2009
## -----
## Estimation without the observed data
## Total number of counts: 27.6165 ; SD 18.608
## Estimation taking into account the observed data
## Total number of counts: 27.4269 ; SD 17.8195
## 95% confidence interval: 1 - 63.0659
```

2#l'etang;pointe des habitants@vieux habitants-2010



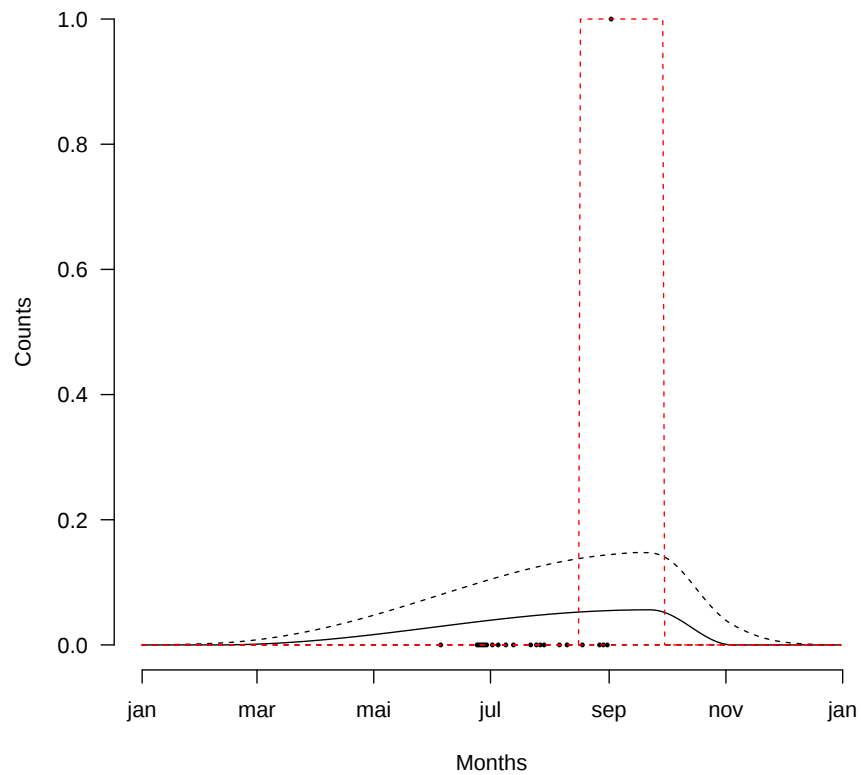
```
##
## Number of timeseries: 1
## -----
## 2#l'etang;pointe des habitants@vieux habitants-2010
## -----
## Estimation without the observed data
## Total number of counts: 22.7566 ; SD 15.2859
## Estimation taking into account the observed data
## Total number of counts: 22.6197 ; SD 14.5338
## 95% confidence interval: 1 - 51.6873
```

2#l'etang;pointe des habitants@vieux habitants-2011



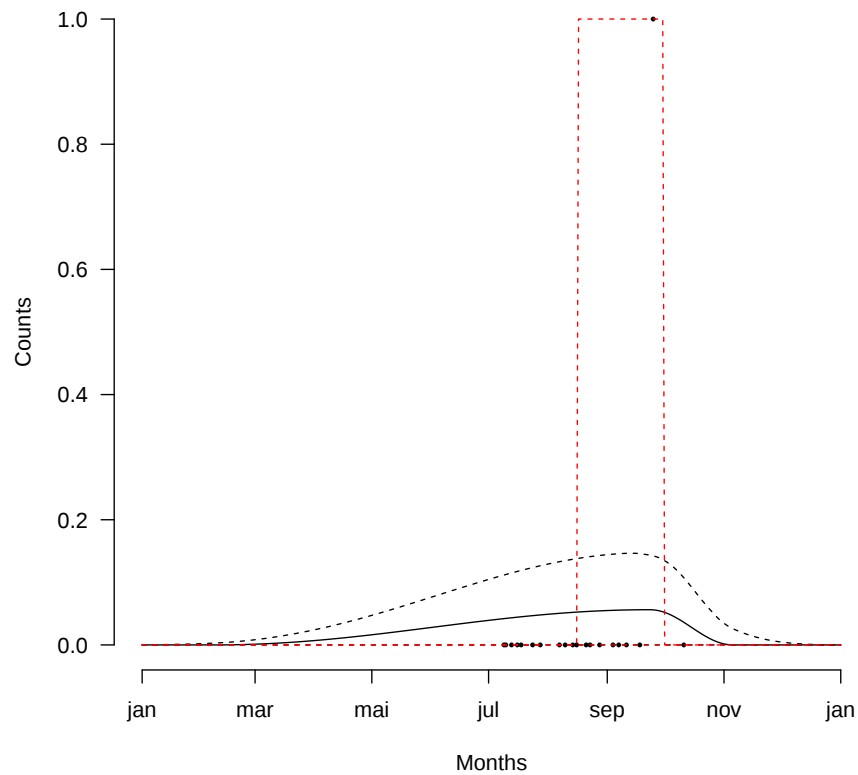
```
##
## Number of timeseries: 1
## -----
## 2#l'etang;pointe des habitants@vieux habitants-2011
## -----
## Estimation without the observed data
## Total number of counts: 8.6414 ; SD 6.0076
## Estimation taking into account the observed data
## Total number of counts: 8.4777 ; SD 5.2205
## 95% confidence interval: 1 - 18.9187
```

2#l'etang;pointe des habitants@vieux habitants-2012



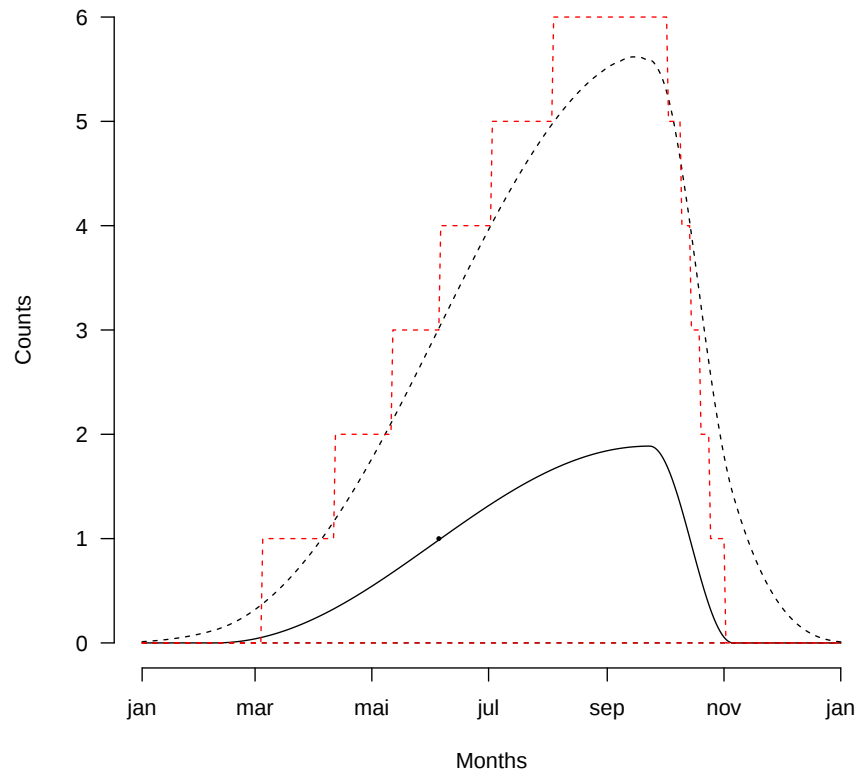
```
##
## Number of timeseries: 1
## -----
## 2#l'etang;pointe des habitants@vieux habitants-2012
## -----
## Estimation without the observed data
## Total number of counts: 8.9989 ; SD 6.3605
## Estimation taking into account the observed data
## Total number of counts: 8.8392 ; SD 5.5664
## 95% confidence interval: 1 - 19.972
```

2#l'etang;pointe des habitants@vieux habitants-2013



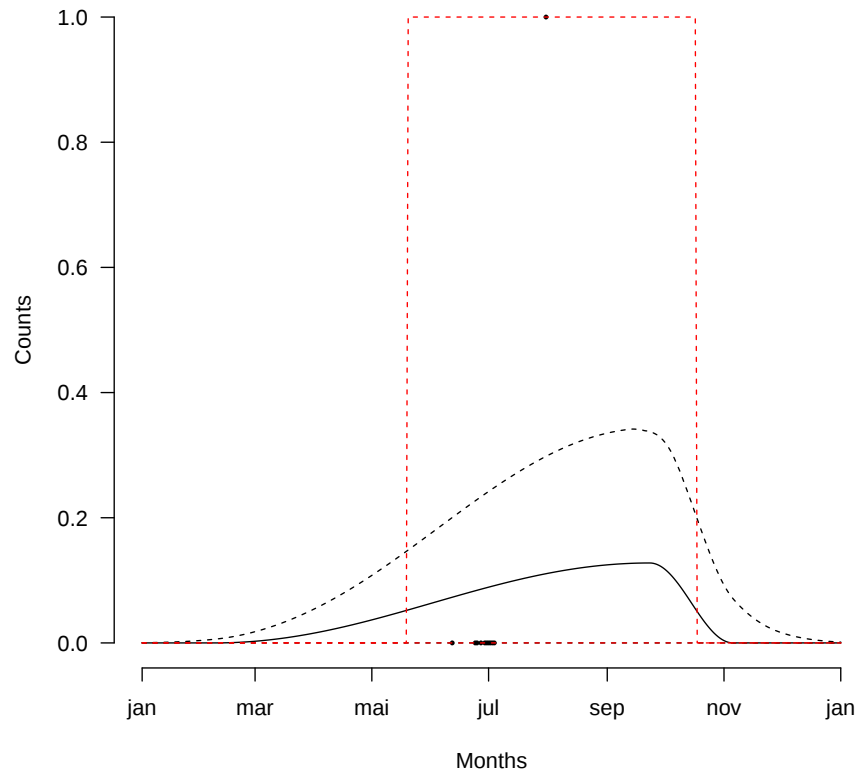
```
##
## Number of timeseries: 1
## -----
## 2#l'etang;pointe des habitants@vieux habitants-2013
## -----
## Estimation without the observed data
## Total number of counts: 8.5524 ; SD 6.2218
## Estimation taking into account the observed data
## Total number of counts: 8.4553 ; SD 5.4318
## 95% confidence interval: 1 - 19.3189
```

2#leroux@deshaies-2011



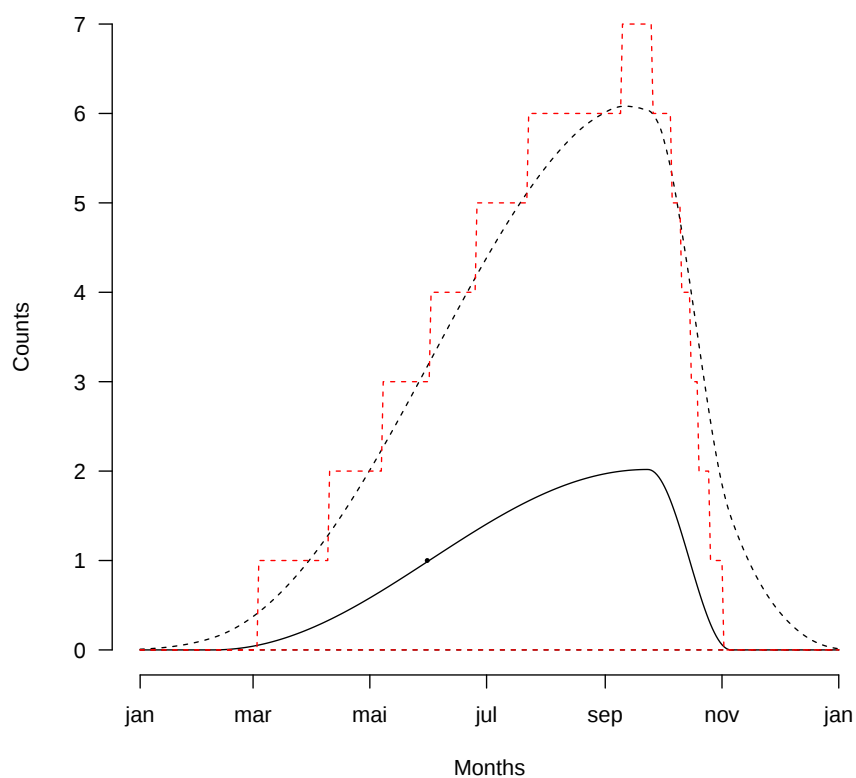
```
##
## Number of timeseries: 1
## -----
## 2#leroux@deshaies-2011
## -----
## Estimation without the observed data
## Total number of counts: 355.2646 ; SD 261.5556
## Estimation taking into account the observed data
## Total number of counts: 354.9171 ; SD 260.5803
## 95% confidence interval: 1 - 876.0777
```

2#leroux@deshaies-2014



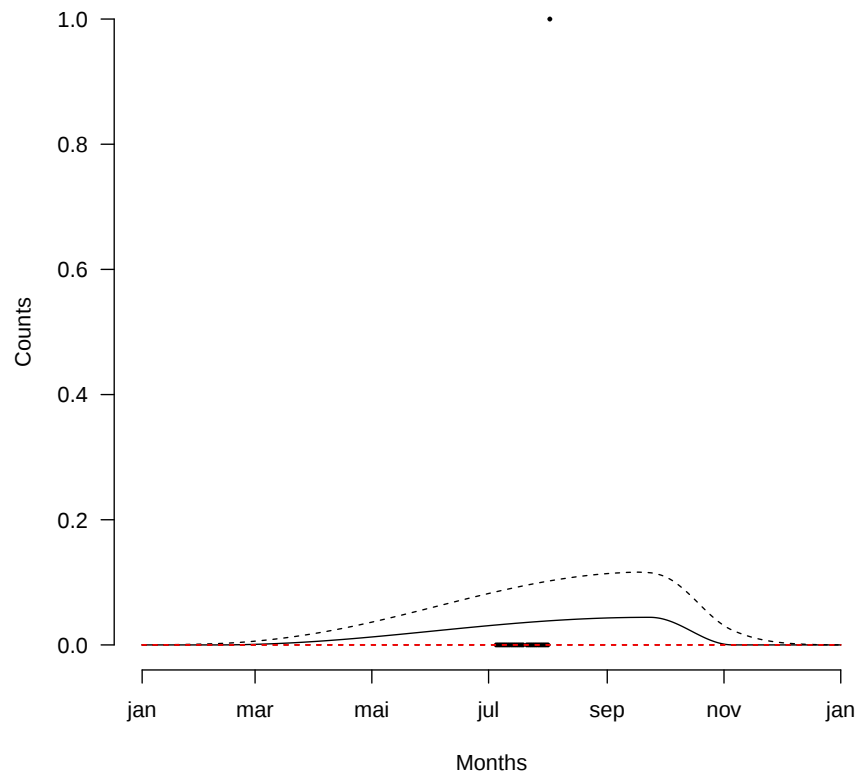
```
##
## Number of timeseries: 1
## -----
## 2#leroux@deshaies-2014
## -----
## Estimation without the observed data
## Total number of counts: 21.0901 ; SD 14.7359
## Estimation taking into account the observed data
## Total number of counts: 20.9057 ; SD 13.919
## 95% confidence interval: 1 - 48.7438
```

2#les plaines@pointe noire-2010



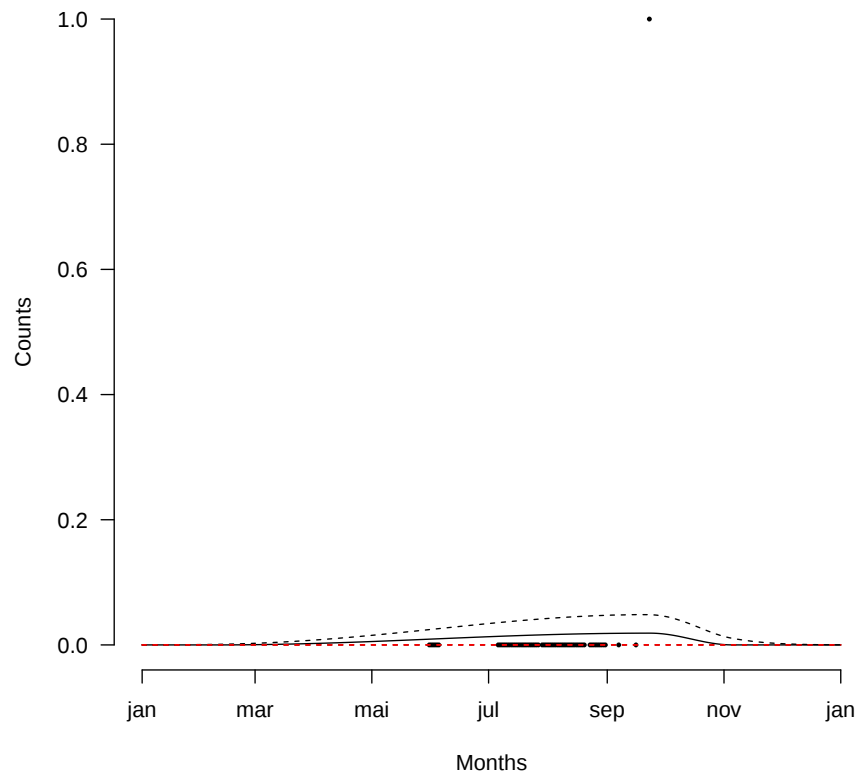
```
##
## Number of timeseries: 1
## -----
## 2#les plaines@pointe noire-2010
## -----
## Estimation without the observed data
## Total number of counts: 378.5011 ; SD 289.3835
## Estimation taking into account the observed data
## Total number of counts: 378.1386 ; SD 288.3426
## 95% confidence interval: 1 - 954.8238
```

2#malendure@bouillante-2005



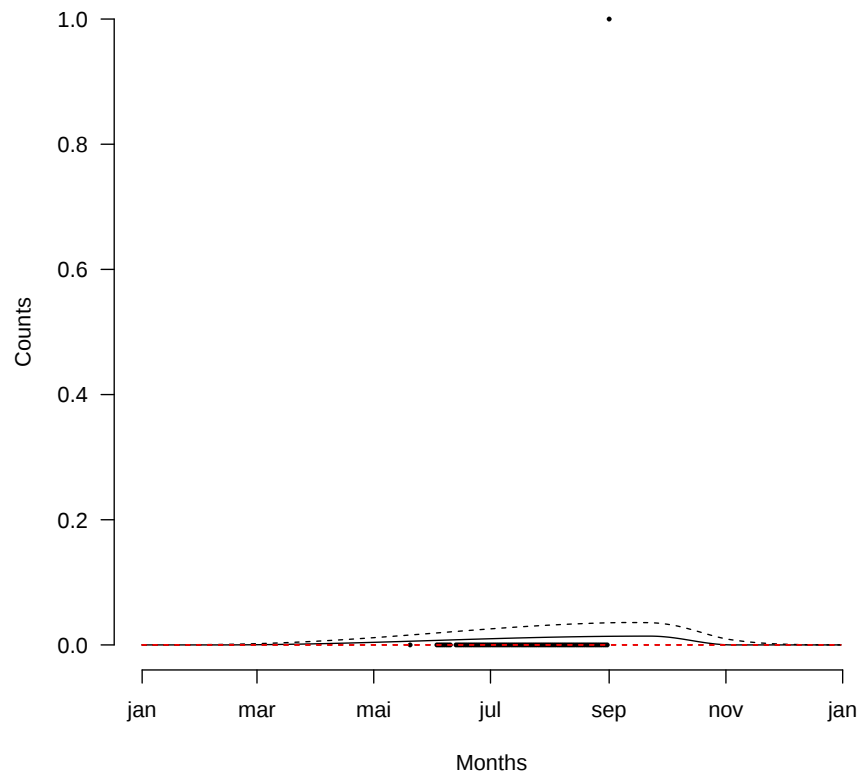
```
##
## Number of timeseries: 1
## -----
## 2#malendure@bouillante-2005
## -----
## Estimation without the observed data
## Total number of counts: 7.0224 ; SD 5.0093
## Estimation taking into account the observed data
## Total number of counts: 6.866 ; SD 4.2019
## 95% confidence interval: 1 - 15.2699
```

2#malendure@bouillante-2007



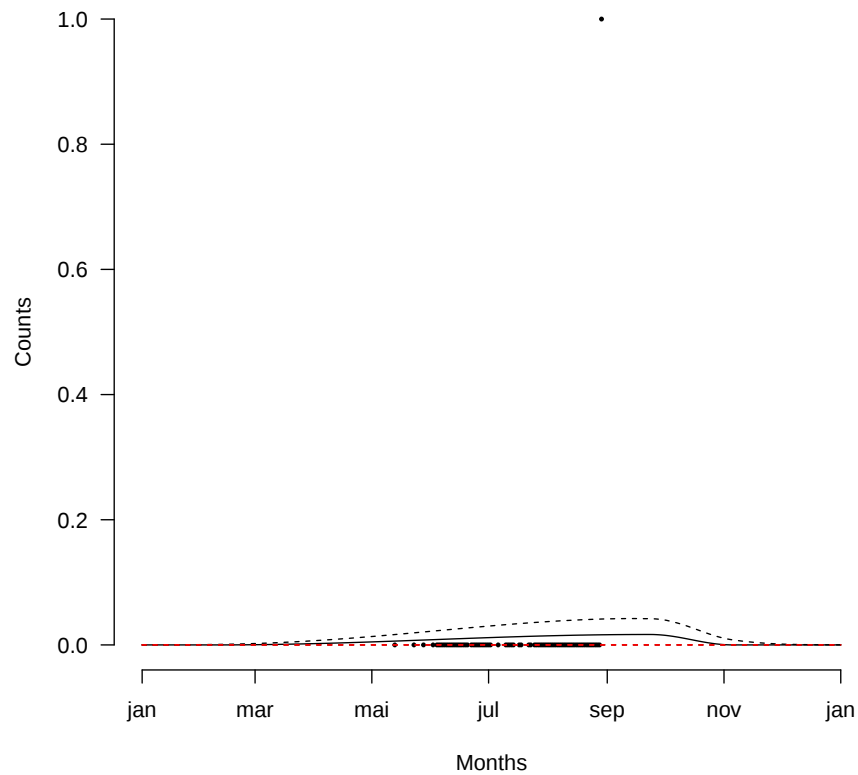
```
##
## Number of timeseries: 1
## -----
## 2#malendure@bouillante-2007
## -----
## Estimation without the observed data
## Total number of counts: 2.9645 ; SD 2.0587
## Estimation taking into account the observed data
## Total number of counts: 2.823 ; SD 1.2889
## 95% confidence interval: 1 - 5.4009
```

2#malendure@bouillante-2008



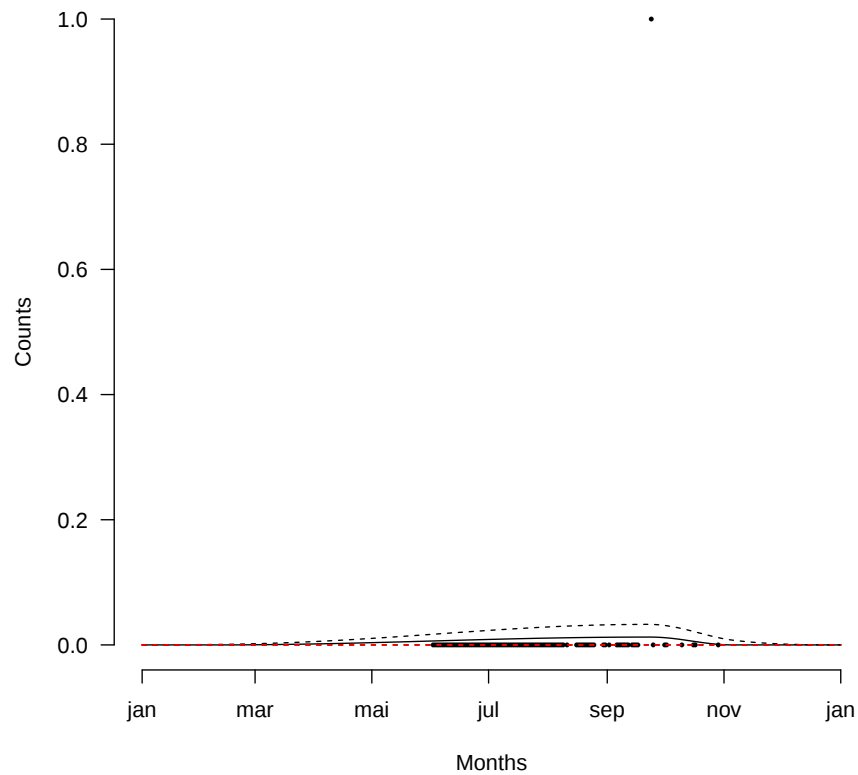
```
##
## Number of timeseries: 1
## -----
## 2#malendure@bouillante-2008
## -----
## Estimation without the observed data
## Total number of counts: 2.1608 ; SD 1.517
## Estimation taking into account the observed data
## Total number of counts: 2.0415 ; SD 0.7578
## 95% confidence interval: 1 - 3.557
```

2#malendure@bouillante-2009



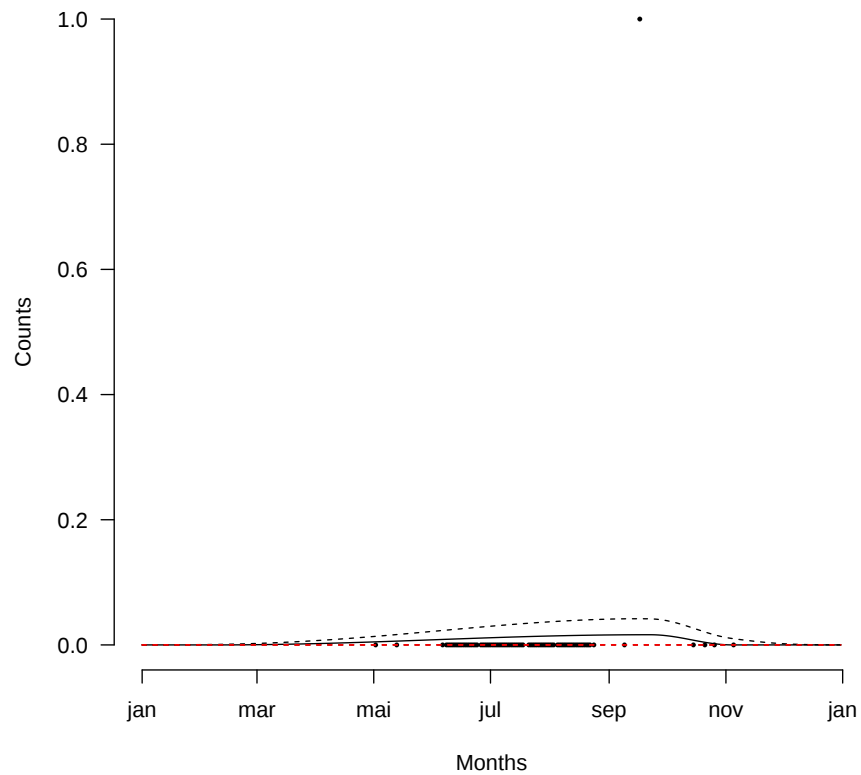
```
##
## Number of timeseries: 1
## -----
## 2#malendure@bouillante-2009
## -----
## Estimation without the observed data
## Total number of counts: 2.6056 ; SD 1.7514
## Estimation taking into account the observed data
## Total number of counts: 2.458 ; SD 0.9942
## 95% confidence interval: 1 - 4.4463
```

2#malendure@bouillante-2010



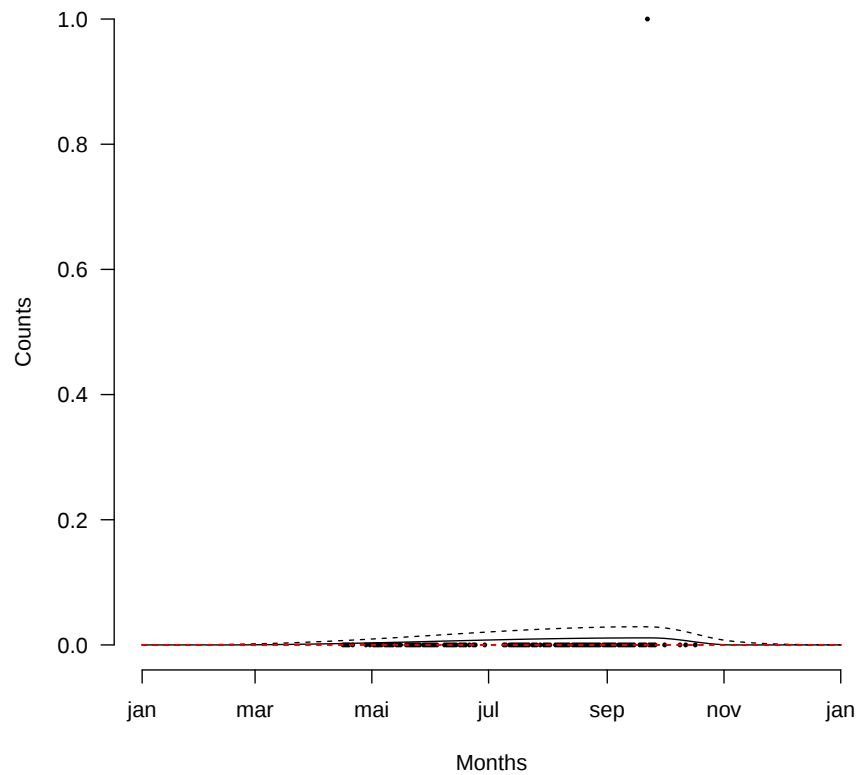
```
##
## Number of timeseries: 1
## -----
## 2#malendure@bouillante-2010
## -----
## Estimation without the observed data
## Total number of counts: 1.9932 ; SD 1.4142
## Estimation taking into account the observed data
## Total number of counts: 1.8489 ; SD 0.6225
## 95% confidence interval: 1 - 3.0939
```

2#malendure@bouillante-2012



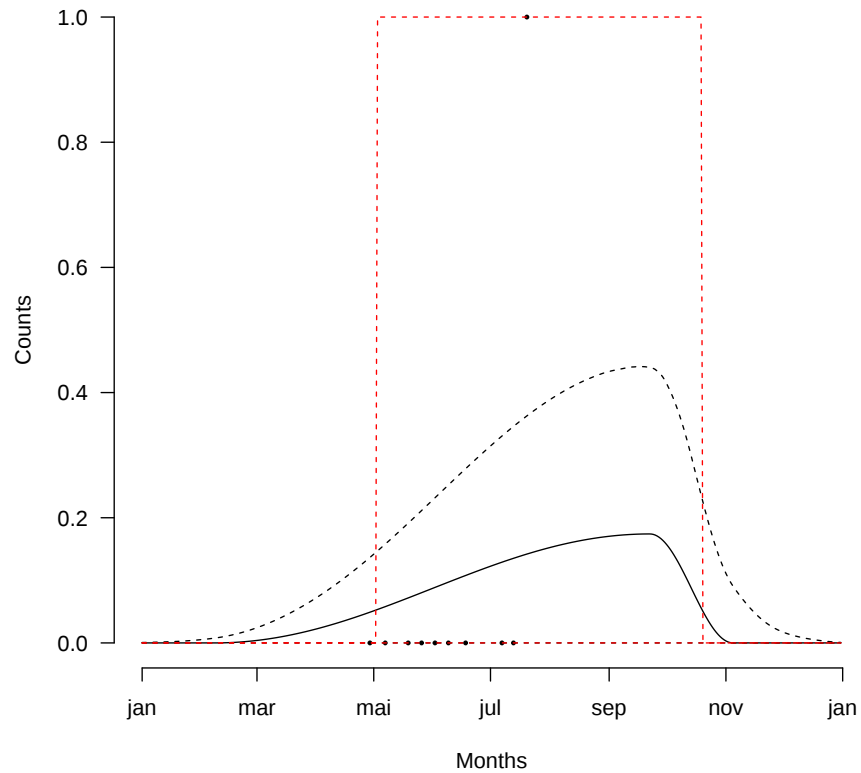
```
##
## Number of timeseries: 1
## -----
## 2#malendure@bouillante-2012
## -----
## Estimation without the observed data
## Total number of counts: 2.5191 ; SD 1.7615
## Estimation taking into account the observed data
## Total number of counts: 2.3865 ; SD 0.9882
## 95% confidence interval: 1 - 4.363
```

2#malendure@bouillante-2013



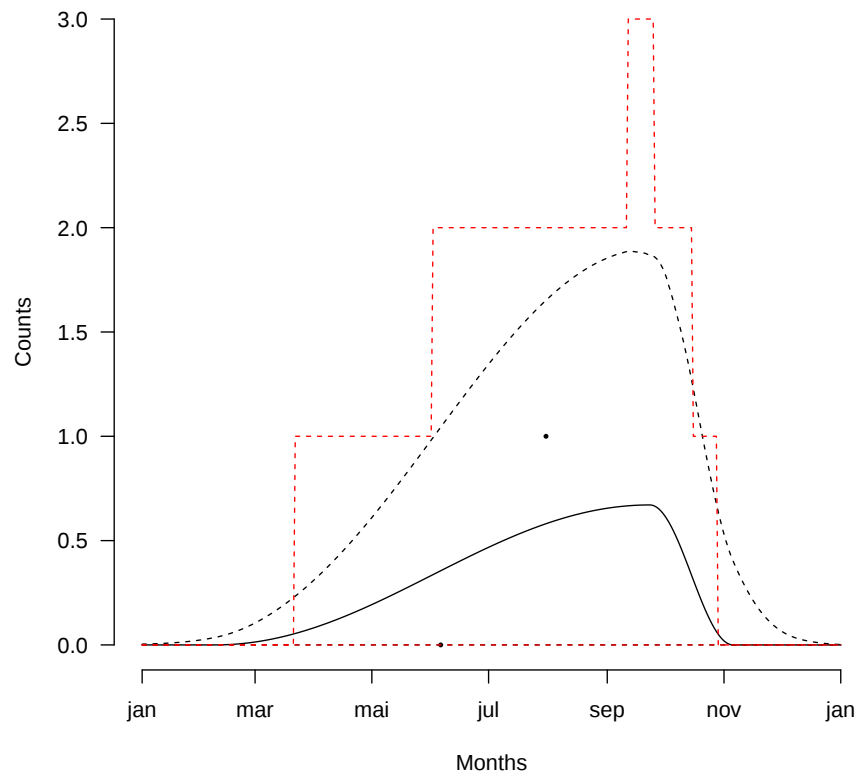
```
##
## Number of timeseries: 1
## -----
## 2#malendure@bouillante-2013
## -----
## Estimation without the observed data
## Total number of counts: 1.8096 ; SD 1.2375
## Estimation taking into account the observed data
## Total number of counts: 1.6528 ; SD 0.4624
## 95% confidence interval: 1 - 2.5775
```

2#marigot@vieux habitants-2008



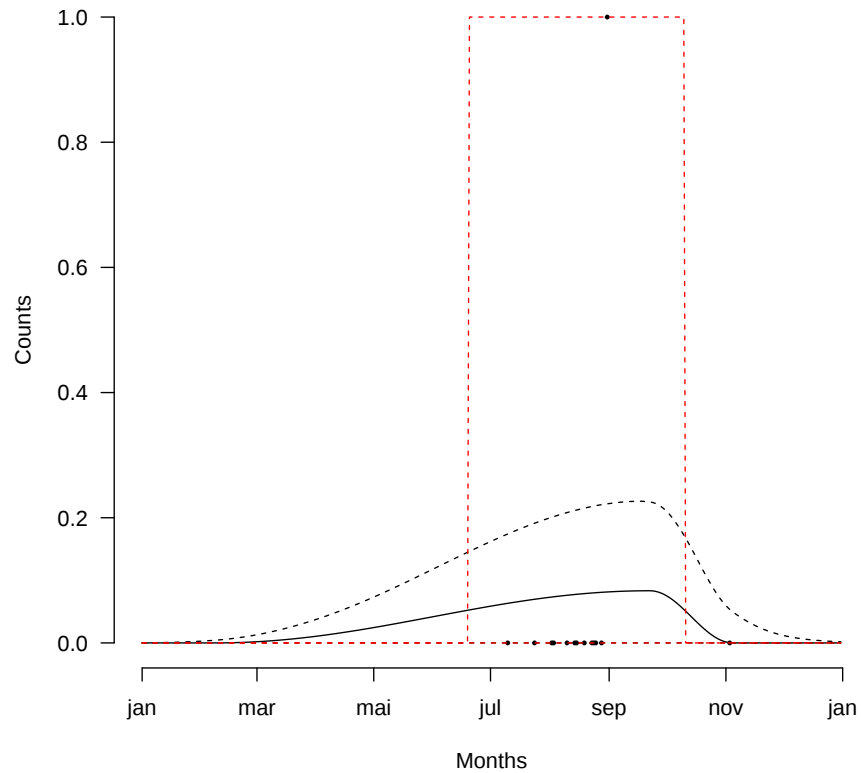
```
##
## Number of timeseries: 1
## -----
## 2#marigot@vieux habitants-2008
## -----
## Estimation without the observed data
## Total number of counts: 27.3502 ; SD 18.4881
## Estimation taking into account the observed data
## Total number of counts: 27.241 ; SD 17.7489
## 95% confidence interval: 1 - 62.7387
```

2#marigot@vieux habitants-2011



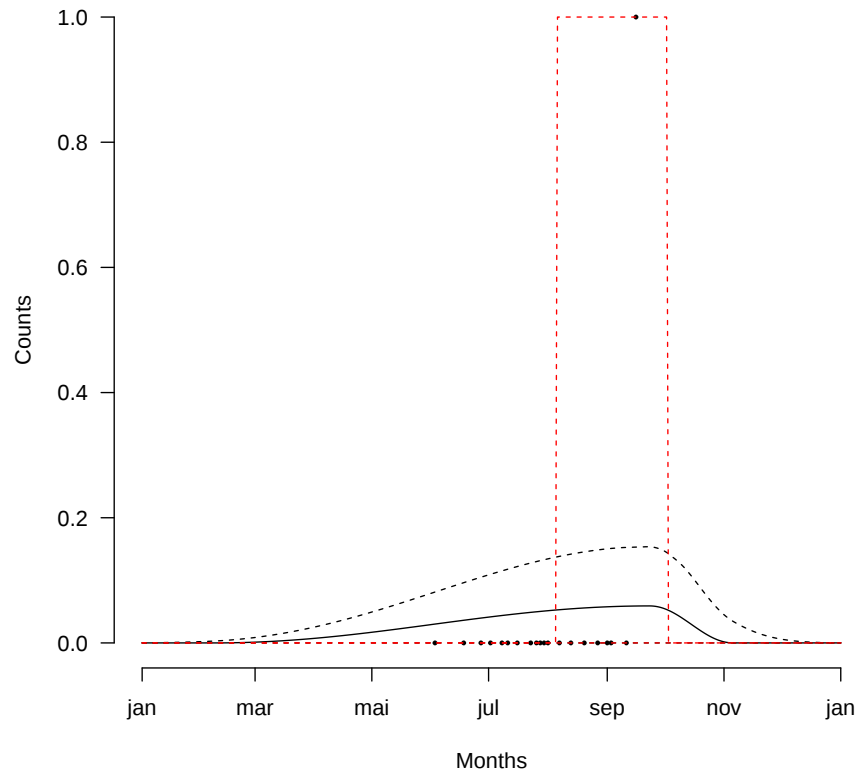
```
##
## Number of timeseries: 1
## -----
## 2#marigot@vieux habitants-2011
## -----
## Estimation without the observed data
## Total number of counts: 119.5155 ; SD 84.5999
## Estimation taking into account the observed data
## Total number of counts: 119.2868 ; SD 83.7406
## 95% confidence interval: 1 - 286.7679
```

2#marigot@vieux habitants-2012



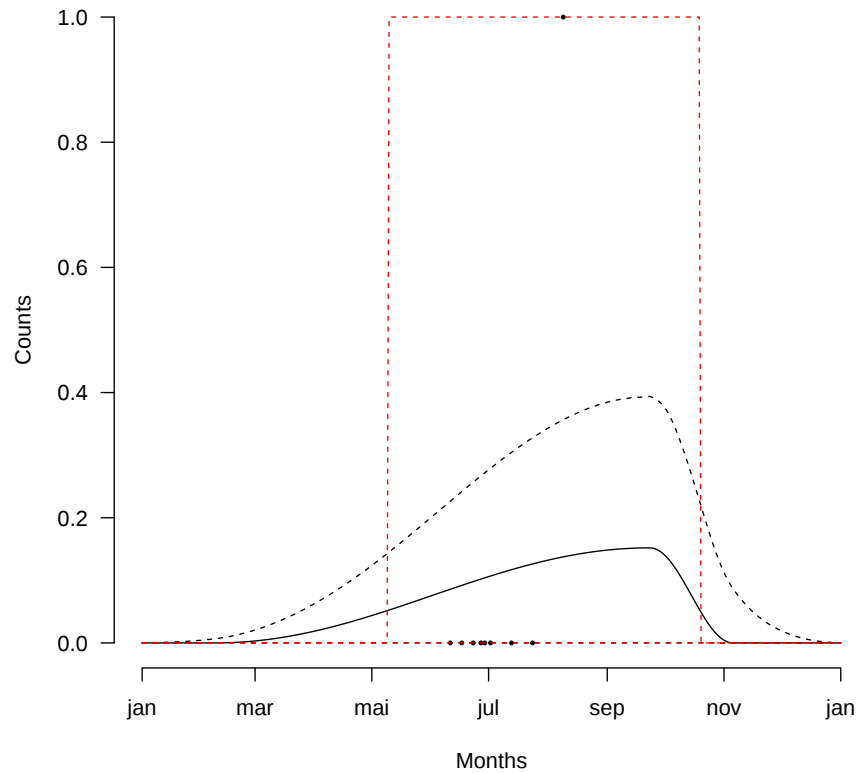
```
##
## Number of timeseries: 1
## -----
## 2#marigot@vieux habitants-2012
## -----
## Estimation without the observed data
## Total number of counts: 13.9181 ; SD 9.9621
## Estimation taking into account the observed data
## Total number of counts: 13.6898 ; SD 9.1027
## 95% confidence interval: 1 - 31.8952
```

2#marigot@vieux habitants-2014



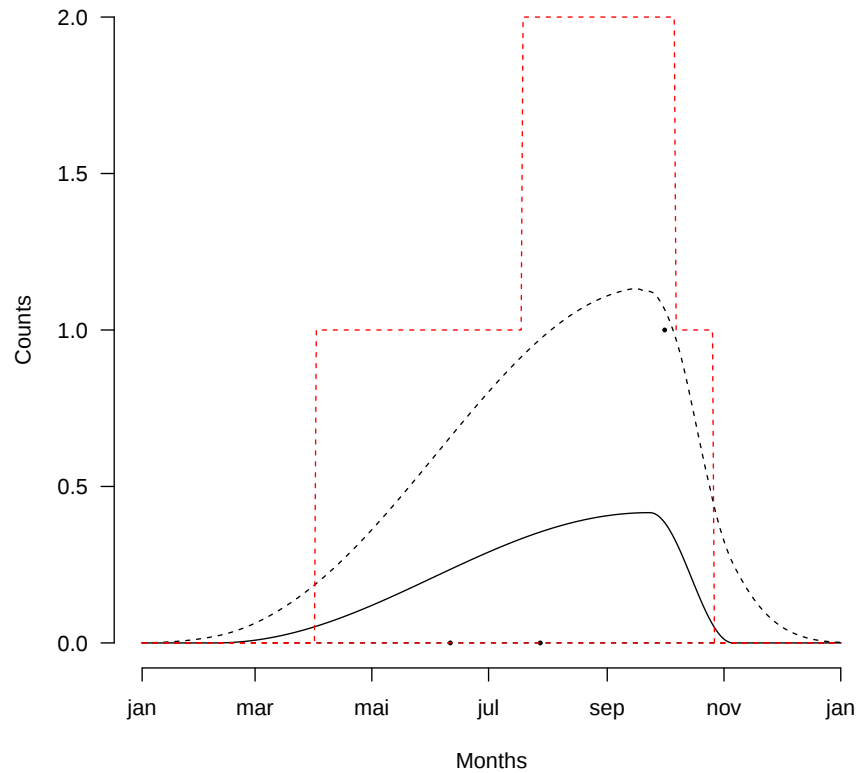
```
##
## Number of timeseries: 1
## -----
## 2#marigot@vieux habitants-2014
## -----
## Estimation without the observed data
## Total number of counts: 9.5087 ; SD 6.6437
## Estimation taking into account the observed data
## Total number of counts: 9.3497 ; SD 5.8627
## 95% confidence interval: 1 - 21.0751
```

2#petite anse@bouillante-2009



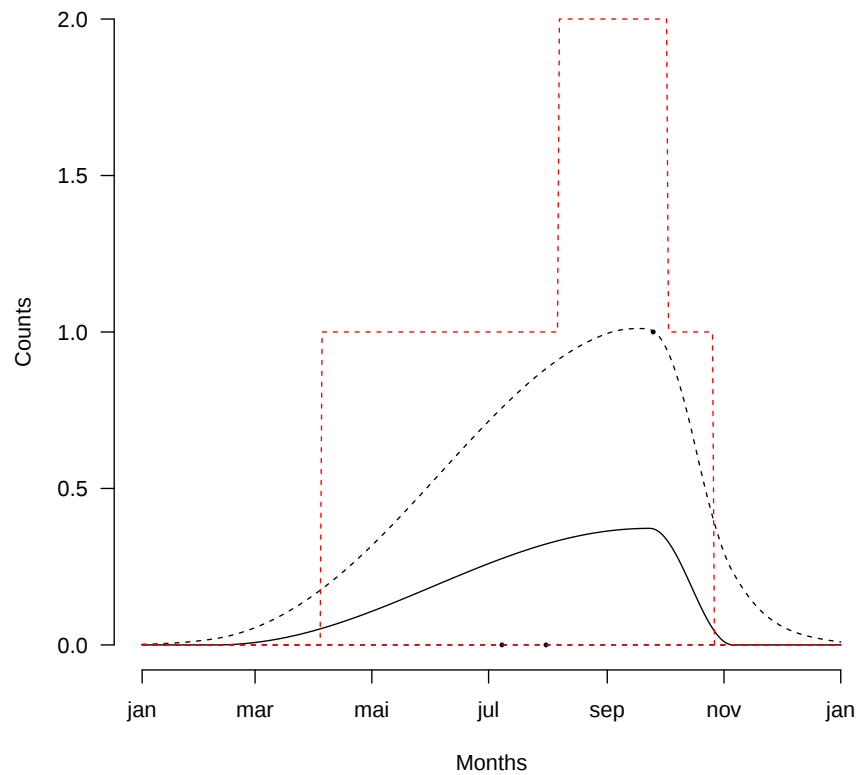
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@bouillante-2009
## -----
## Estimation without the observed data
## Total number of counts: 24.2716 ; SD 16.73
## Estimation taking into account the observed data
## Total number of counts: 24.1395 ; SD 15.9671
## 95% confidence interval: 1 - 56.0737
```

2#petite anse@bouillante-2010



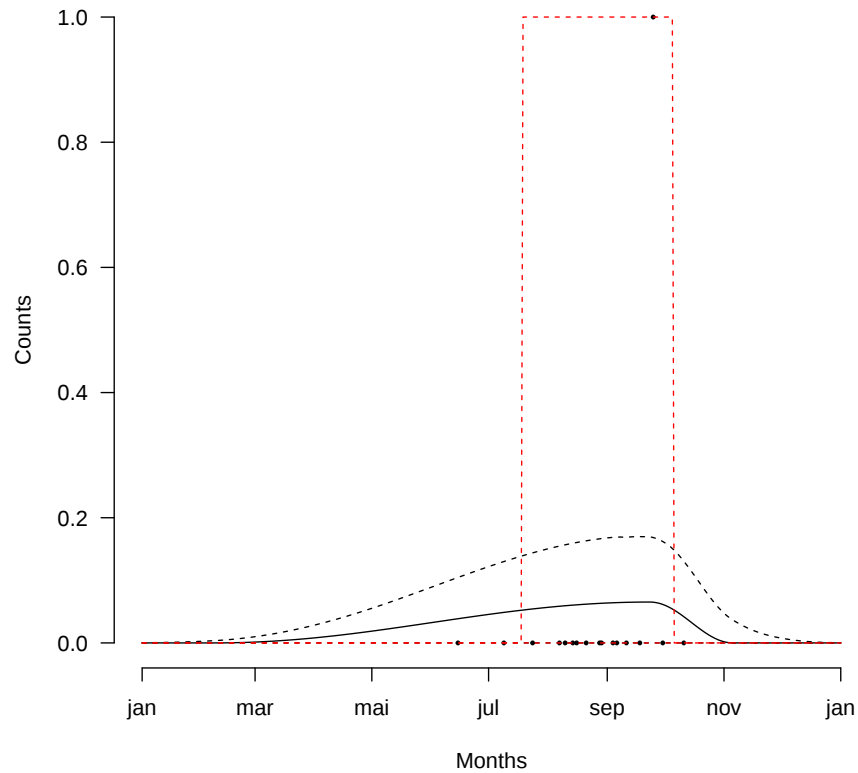
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@bouillante-2010
## -----
## Estimation without the observed data
## Total number of counts: 72.4882 ; SD 50.0454
## Estimation taking into account the observed data
## Total number of counts: 72.3193 ; SD 49.2434
## 95% confidence interval: 1 - 170.806
```

2#petite anse@bouillante-2011



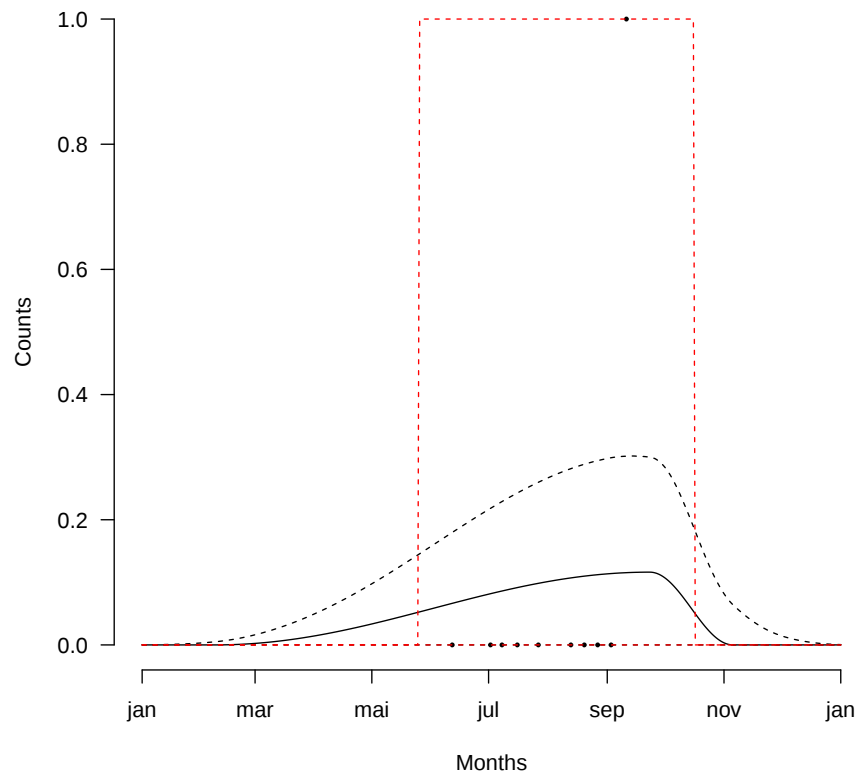
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@bouillante-2011
## -----
## Estimation without the observed data
## Total number of counts: 62.7763 ; SD 44.3011
## Estimation taking into account the observed data
## Total number of counts: 62.631 ; SD 43.5009
## 95% confidence interval: 1 - 149.6328
```

2#petite anse@bouillante-2013



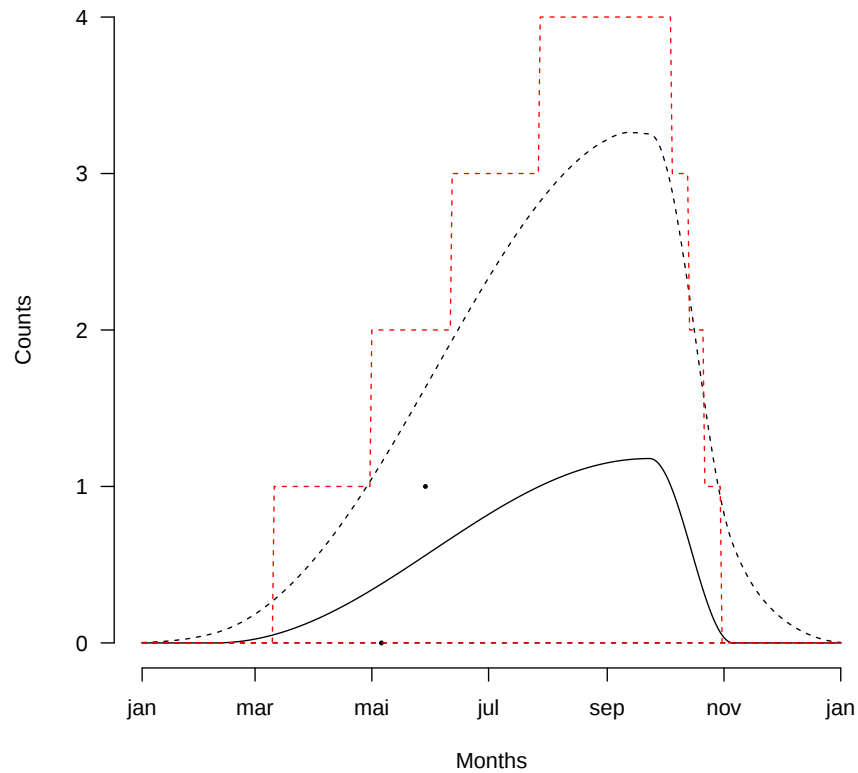
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@bouillante-2013
## -----
## Estimation without the observed data
## Total number of counts: 10.4841 ; SD 7.4087
## Estimation taking into account the observed data
## Total number of counts: 10.345 ; SD 6.6198
## 95% confidence interval: 1 - 23.5846
```

2#petite anse@bouillante-2014



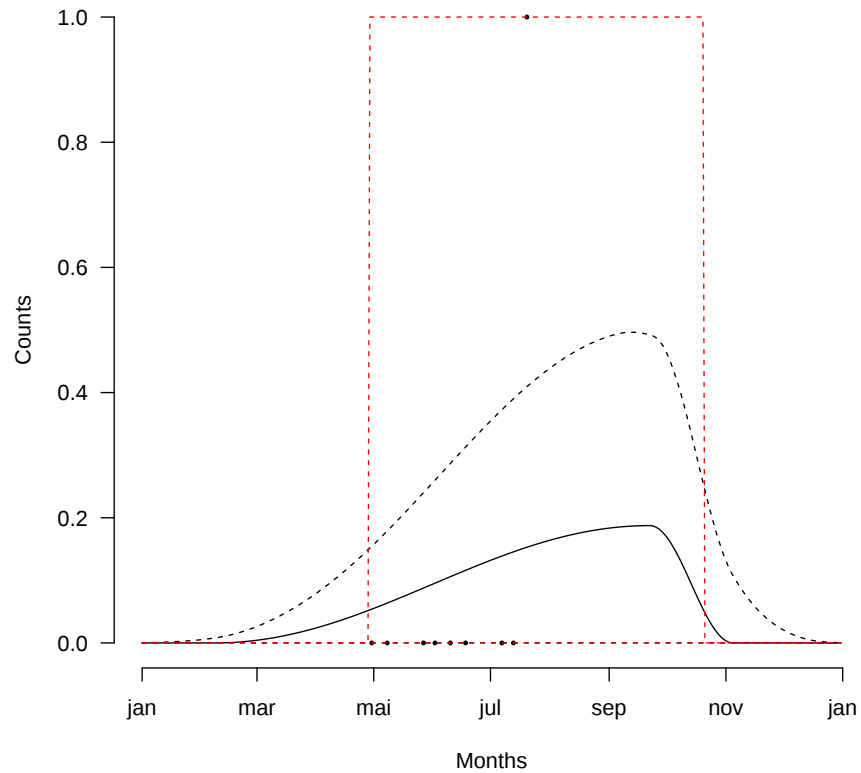
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@bouillante-2014
## -----
## Estimation without the observed data
## Total number of counts: 18.4315 ; SD 13.0722
## Estimation taking into account the observed data
## Total number of counts: 18.2905 ; SD 12.2784
## 95% confidence interval: 1 - 42.8474
```

2#petite anse@deshaies-2006



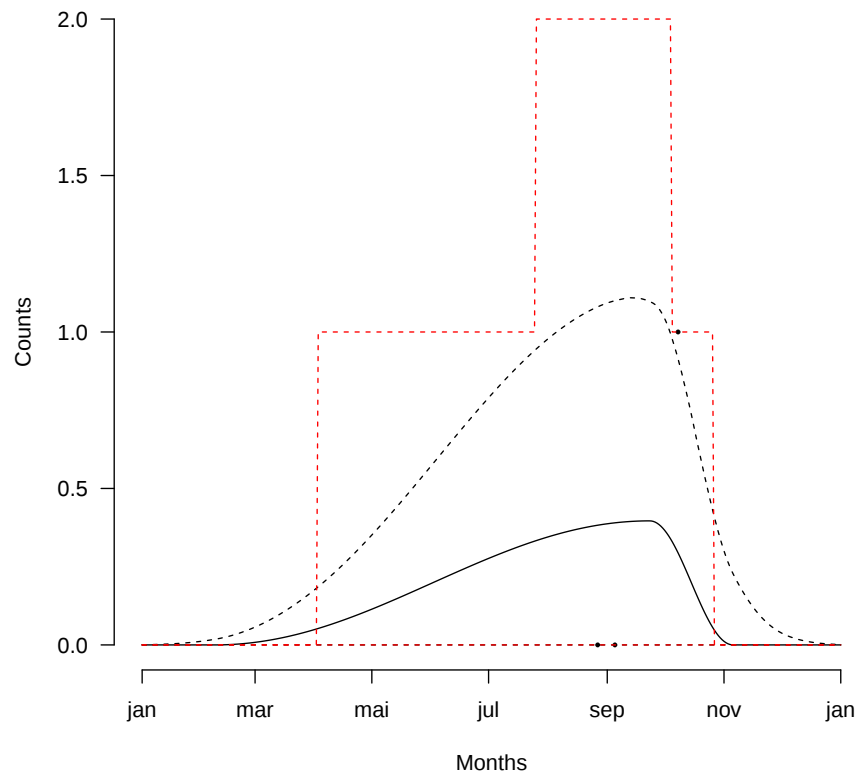
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@deshaies-2006
## -----
## Estimation without the observed data
## Total number of counts: 202.0858 ; SD 146.2533
## Estimation taking into account the observed data
## Total number of counts: 201.8907 ; SD 145.3806
## 95% confidence interval: 1 - 492.652
```

2#petite anse@deshaies-2008



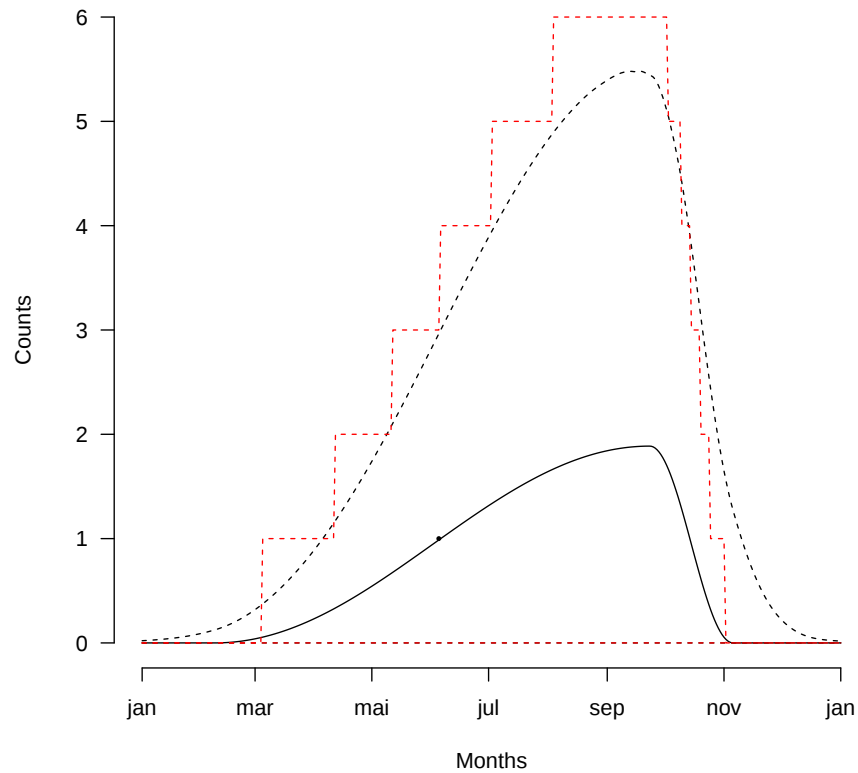
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@deshaies-2008
## -----
## Estimation without the observed data
## Total number of counts: 31.2525 ; SD 21.4009
## Estimation taking into account the observed data
## Total number of counts: 31.0852 ; SD 20.6067
## 95% confidence interval: 1 - 72.2987
```

2#petite anse@deshaies-2010



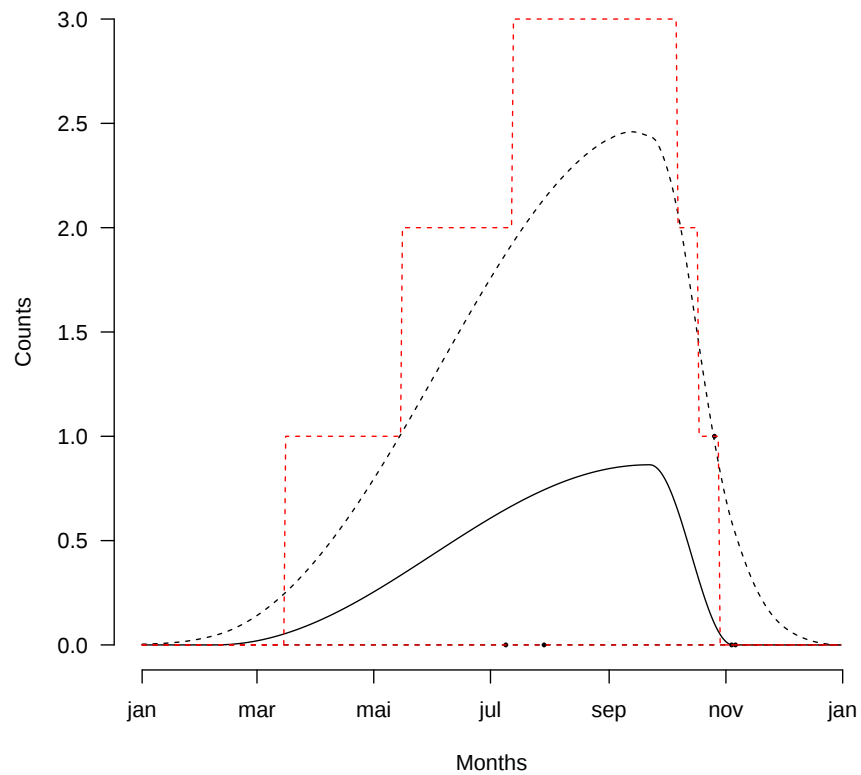
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@deshaies-2010
## -----
## Estimation without the observed data
## Total number of counts: 68.755 ; SD 49.5637
## Estimation taking into account the observed data
## Total number of counts: 68.4495 ; SD 48.6302
## 95% confidence interval: 1 - 165.7099
```

2#petite anse@deshaies-2011



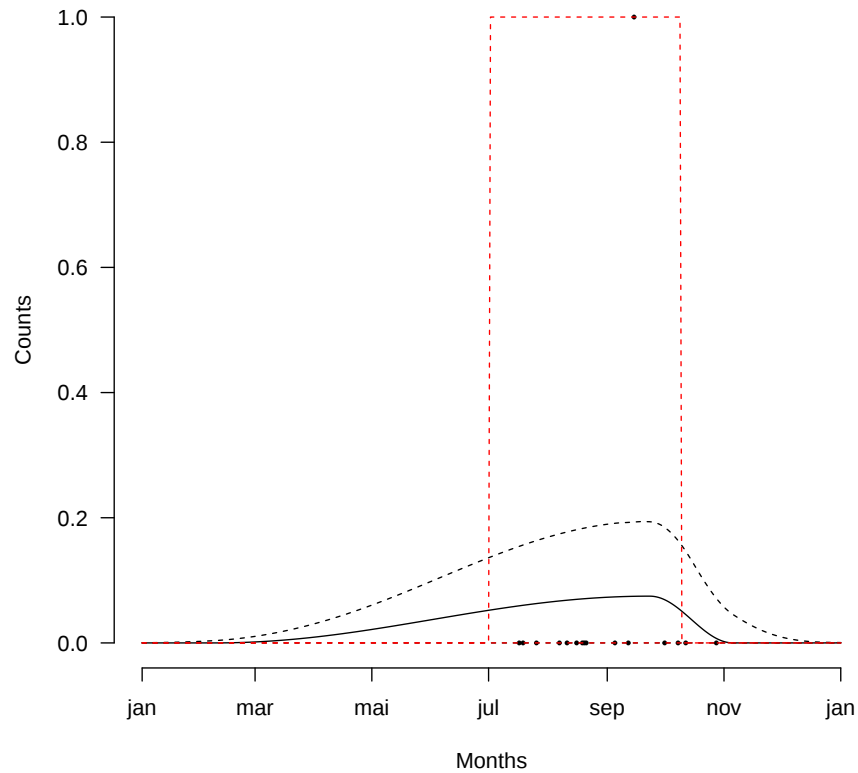
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@deshaies-2011
## -----
## Estimation without the observed data
## Total number of counts: 358.5113 ; SD 249.1731
## Estimation taking into account the observed data
## Total number of counts: 358.144 ; SD 248.2247
## 95% confidence interval: 1 - 854.5935
```

2#petite anse@deshaies-2012



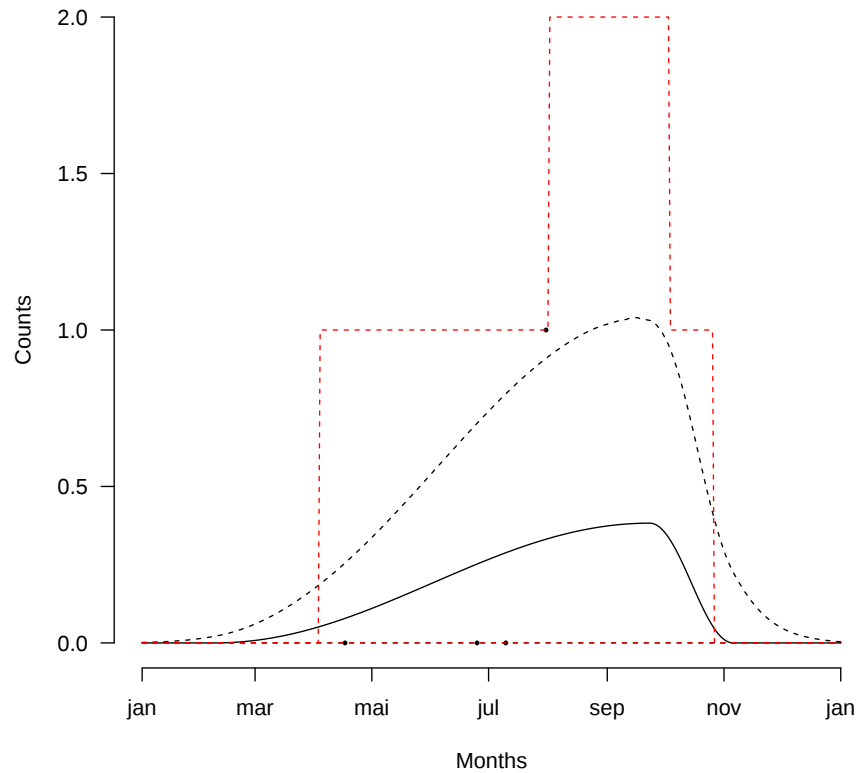
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@deshaies-2012
## -----
## Estimation without the observed data
## Total number of counts: 152.1635 ; SD 111.608
## Estimation taking into account the observed data
## Total number of counts: 150.8301 ; SD 109.8528
## 95% confidence interval: 1 - 370.5357
```

2#petite anse@deshaies-2013



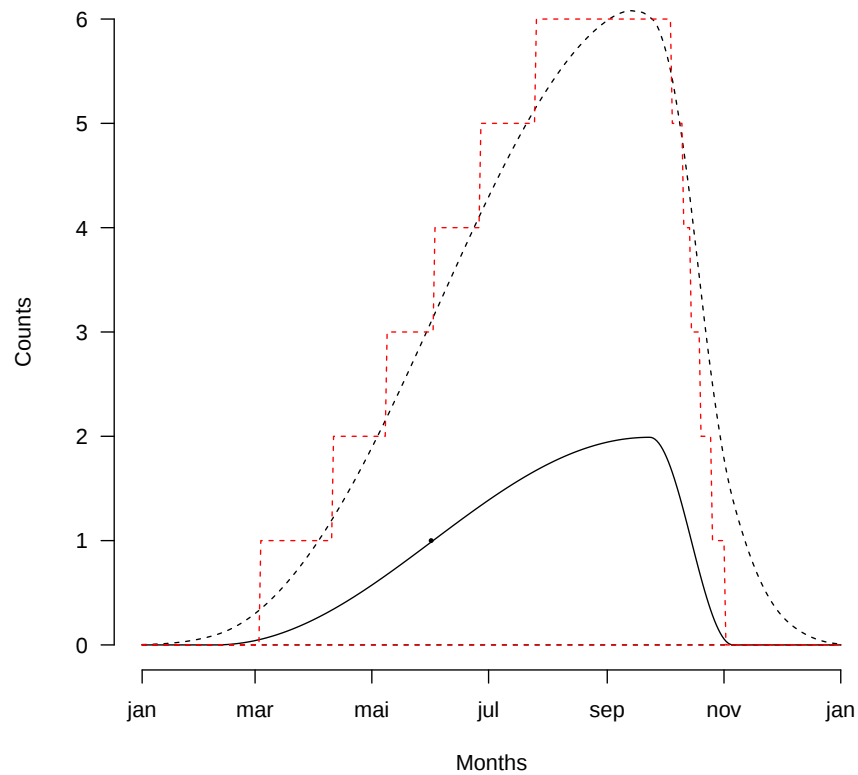
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@deshaies-2013
## -----
## Estimation without the observed data
## Total number of counts: 12.0935 ; SD 8.2979
## Estimation taking into account the observed data
## Total number of counts: 11.9281 ; SD 7.5064
## 95% confidence interval: 1 - 26.941
```

2#petite anse@deshaies-2014



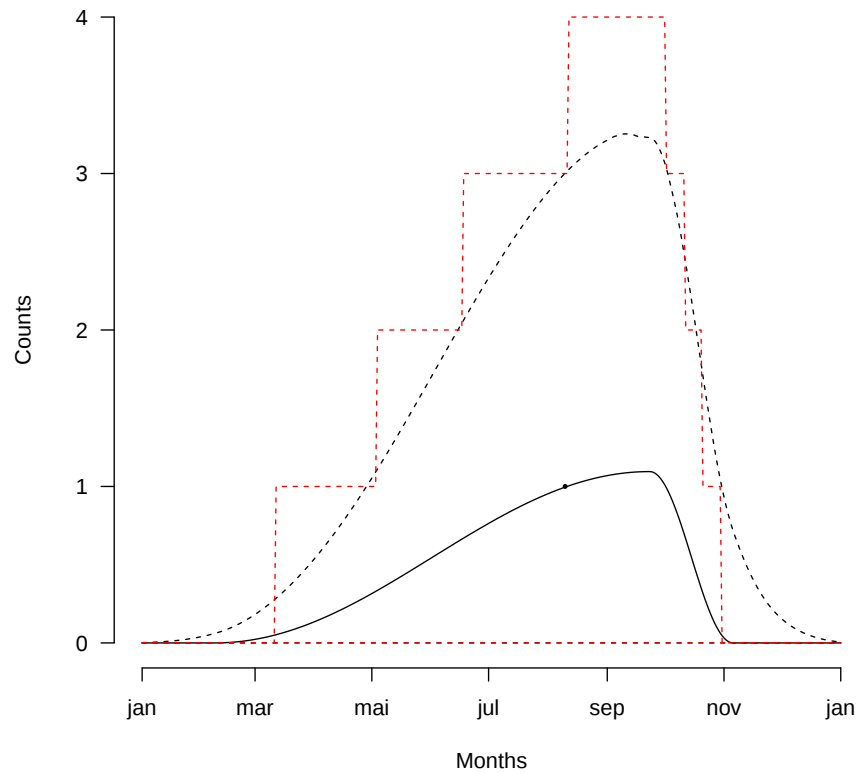
```
##
## Number of timeseries: 1
## -----
## 2#petite anse@deshaies-2014
## -----
## Estimation without the observed data
## Total number of counts: 66.1209 ; SD 45.7619
## Estimation taking into account the observed data
## Total number of counts: 65.918 ; SD 44.9347
## 95% confidence interval: 1 - 155.7873
```

2#petite sucrerie@vieux habitants-2010



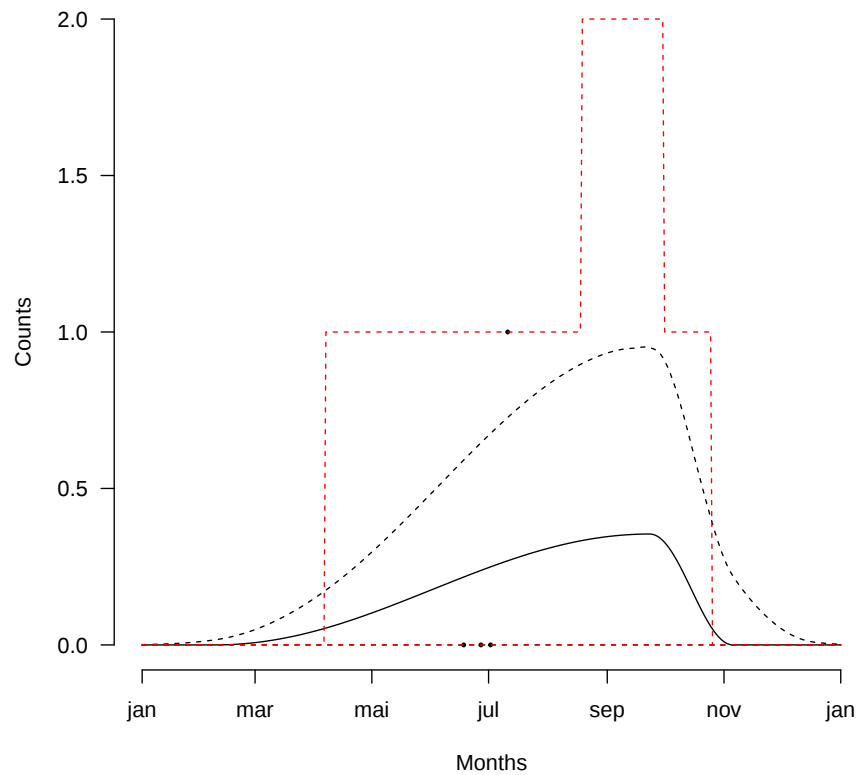
```
##
## Number of timeseries: 1
## -----
## 2#petite sucrerie@vieux habitants-2010
## -----
## Estimation without the observed data
## Total number of counts: 380.0969 ; SD 283.2942
## Estimation taking into account the observed data
## Total number of counts: 379.7228 ; SD 282.2795
## 95% confidence interval: 1 - 944.2817
```

2#petite sucrerie@vieux habitants-2013



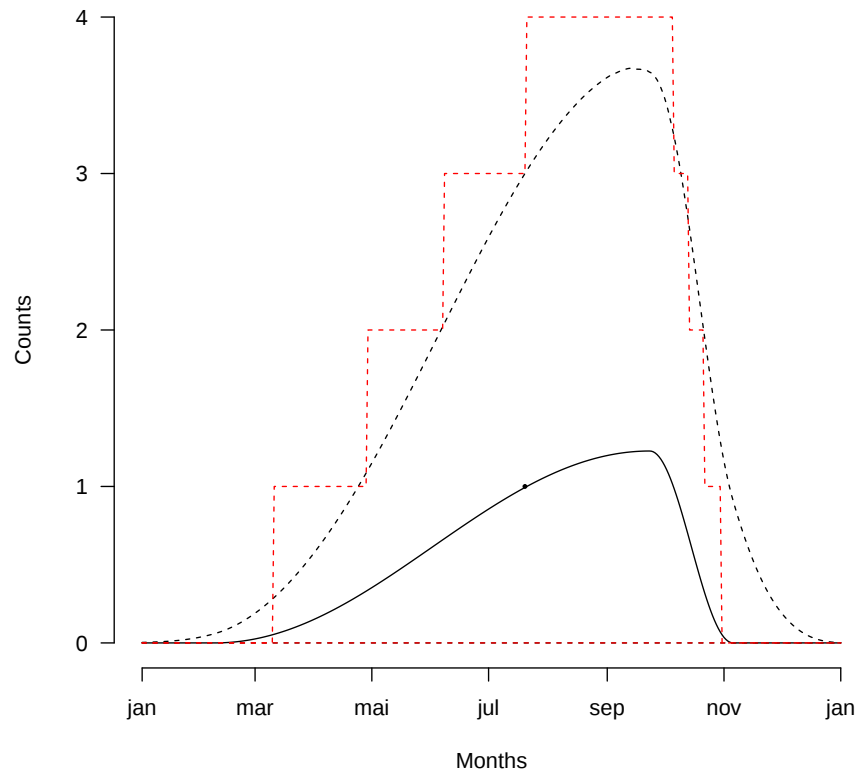
```
##
## Number of timeseries: 1
## -----
## 2#petite sucrerie@vieux habitants-2013
## -----
## Estimation without the observed data
## Total number of counts: 203.3119 ; SD 152.4055
## Estimation taking into account the observed data
## Total number of counts: 202.9631 ; SD 151.4152
## 95% confidence interval: 1 - 505.7935
```

2#petite sucrerie@vieux habitants-2014



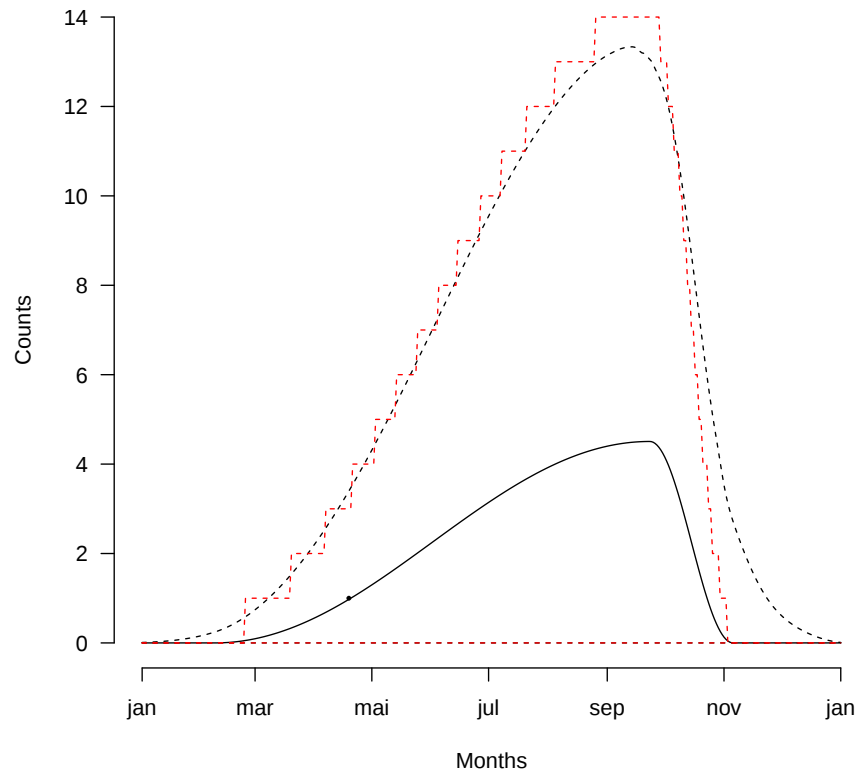
```
##
## Number of timeseries: 1
## -----
## 2#petite sucrerie@vieux habitants-2014
## -----
## Estimation without the observed data
## Total number of counts: 58.3796 ; SD 41.4542
## Estimation taking into account the observed data
## Total number of counts: 58.2101 ; SD 40.6402
## 95% confidence interval: 1 - 139.4904
```

2#plage naturiste@sainte rose-2013



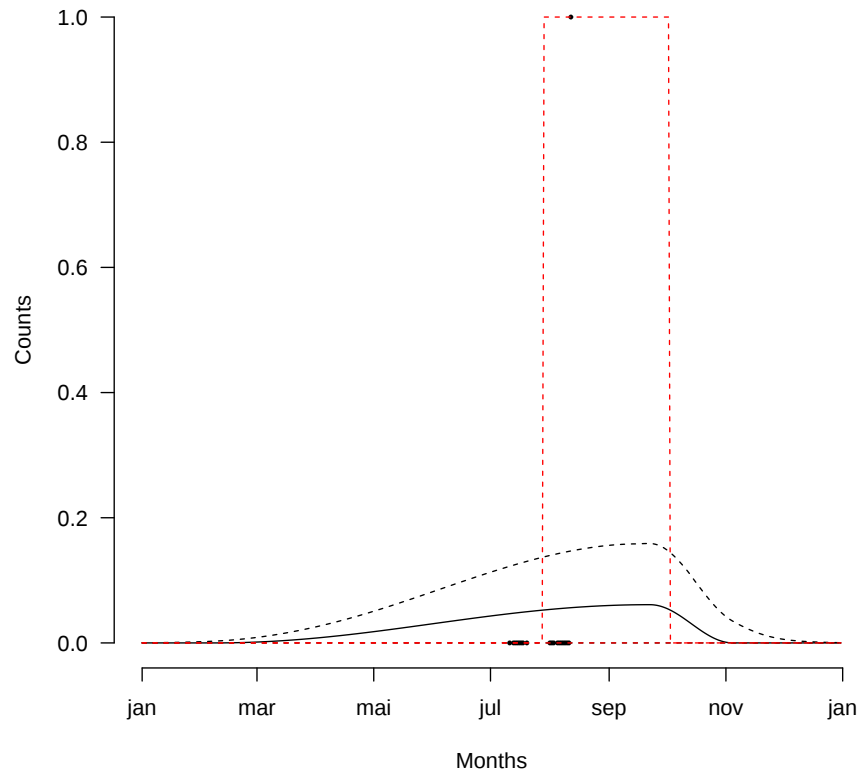
```
##
## Number of timeseries: 1
## -----
## 2#plage naturiste@sainte rose-2013
## -----
## Estimation without the observed data
## Total number of counts: 228.3984 ; SD 171.0725
## Estimation taking into account the observed data
## Total number of counts: 228.0438 ; SD 170.0863
## 95% confidence interval: 1 - 568.2164
```

2#rifflet@deshaies-2005



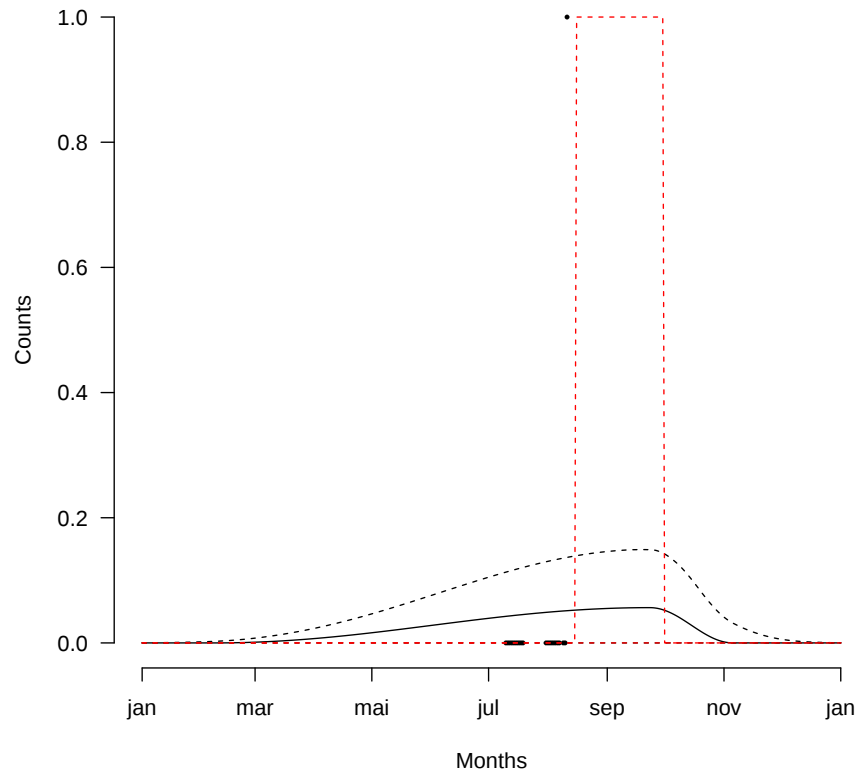
```
##
## Number of timeseries: 1
## -----
## 2#rifflet@deshaies-2005
## -----
## Estimation without the observed data
## Total number of counts: 858.2753 ; SD 606.664
## Estimation taking into account the observed data
## Total number of counts: 857.8479 ; SD 605.614
## 95% confidence interval: 1 - 2069.0758
```

2#rifflet@deshaies-2008



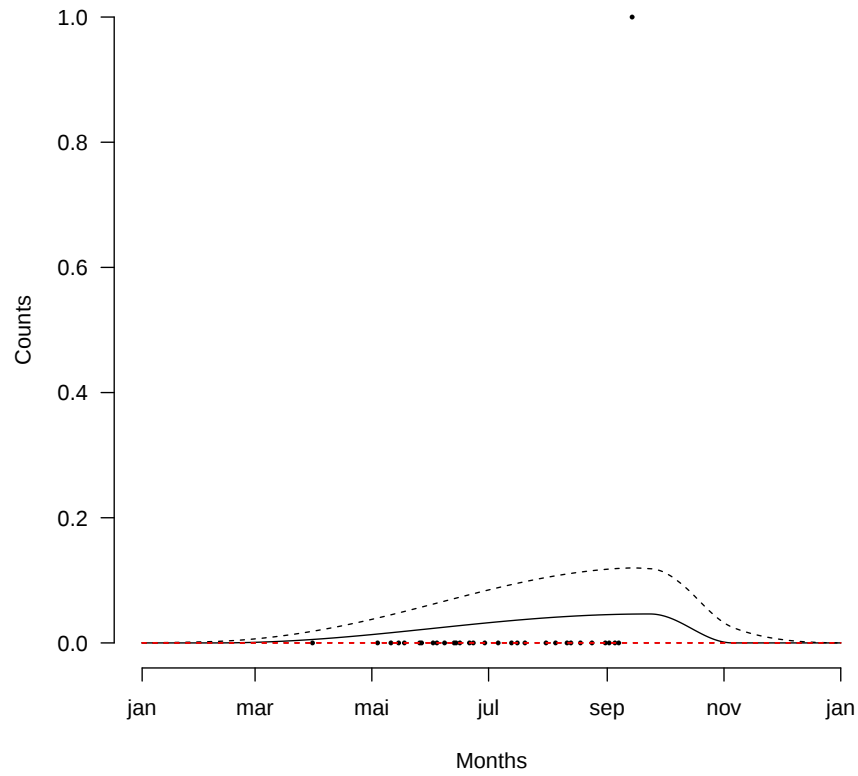
```
##
## Number of timeseries: 1
## -----
## 2#rifflet@deshaies-2008
## -----
## Estimation without the observed data
## Total number of counts: 10.0361 ; SD 6.7121
## Estimation taking into account the observed data
## Total number of counts: 9.8396 ; SD 5.927
## 95% confidence interval: 1 - 21.6935
```

2#rifflet@deshaies-2009



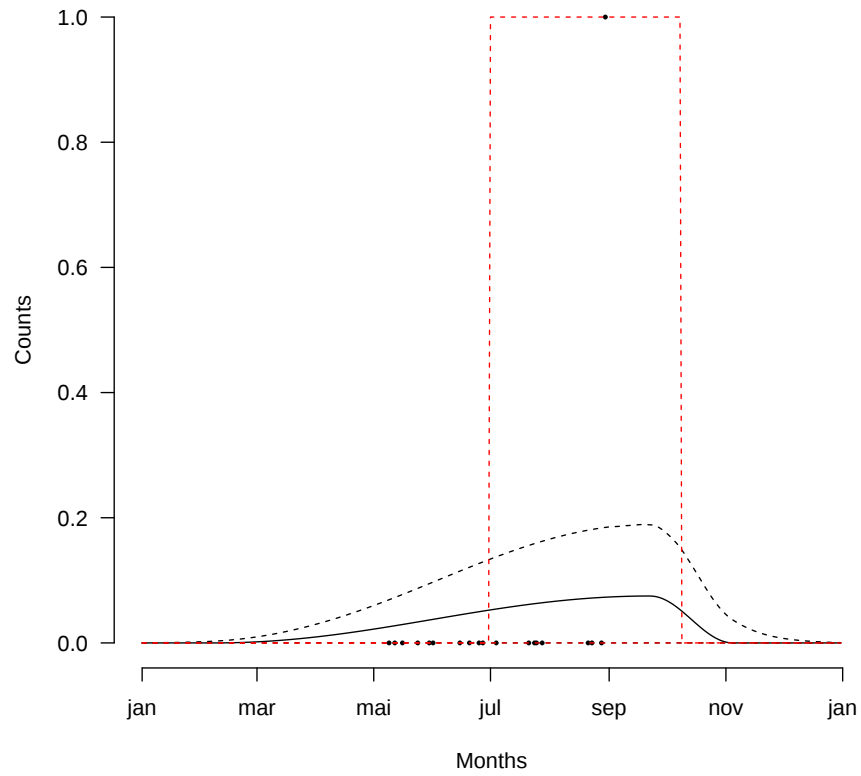
```
##
## Number of timeseries: 1
## -----
## 2#rifflet@deshaies-2009
## -----
## Estimation without the observed data
## Total number of counts: 9.2404 ; SD 6.4789
## Estimation taking into account the observed data
## Total number of counts: 9.0534 ; SD 5.6712
## 95% confidence interval: 1 - 20.3958
```

2#rifflet@deshaies-2011



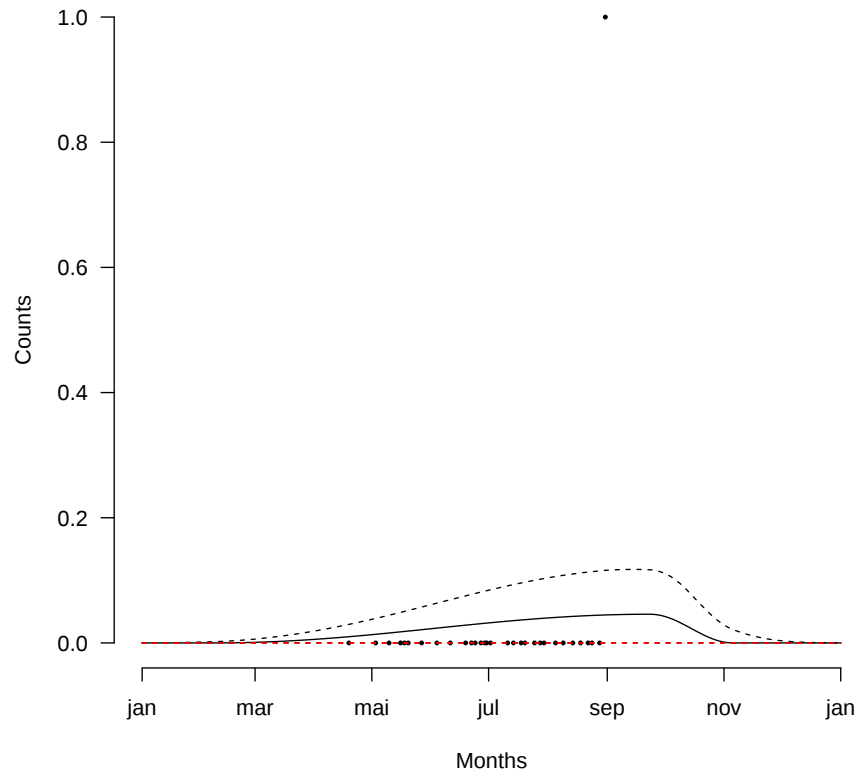
```
##
## Number of timeseries: 1
## -----
## 2#rifflet@deshaies-2011
## -----
## Estimation without the observed data
## Total number of counts: 7.2895 ; SD 5.0632
## Estimation taking into account the observed data
## Total number of counts: 7.1588 ; SD 4.2829
## 95% confidence interval: 1 - 15.7246
```

2#rifflet@deshaies-2012



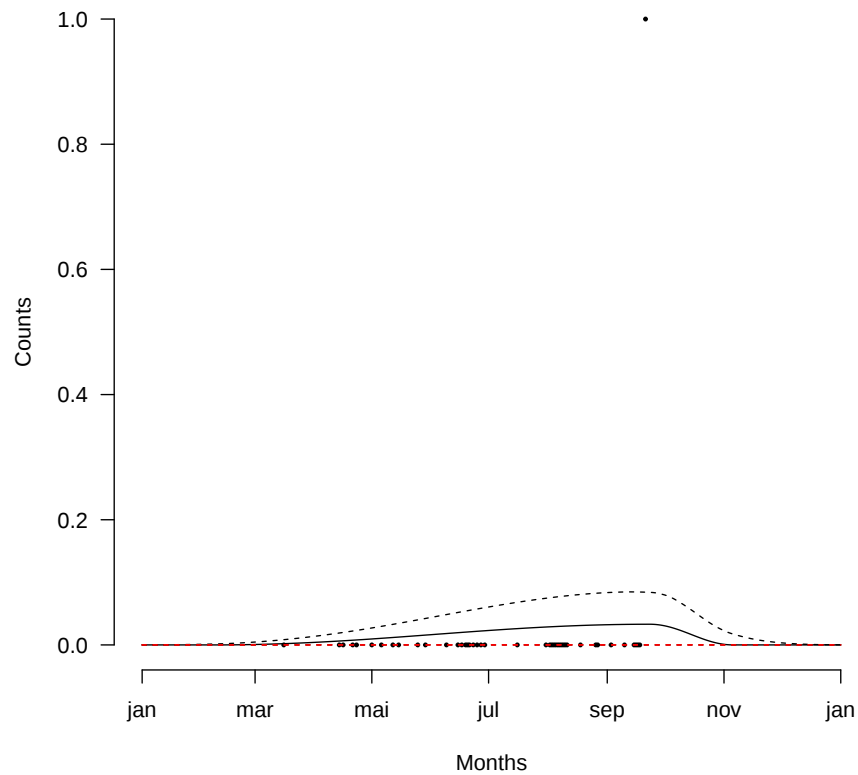
```
##
## Number of timeseries: 1
## -----
## 2#rifflet@deshaies-2012
## -----
## Estimation without the observed data
## Total number of counts: 11.6176 ; SD 7.7604
## Estimation taking into account the observed data
## Total number of counts: 11.498 ; SD 7.0231
## 95% confidence interval: 1 - 25.5442
```

2#rifflet@deshaies-2013



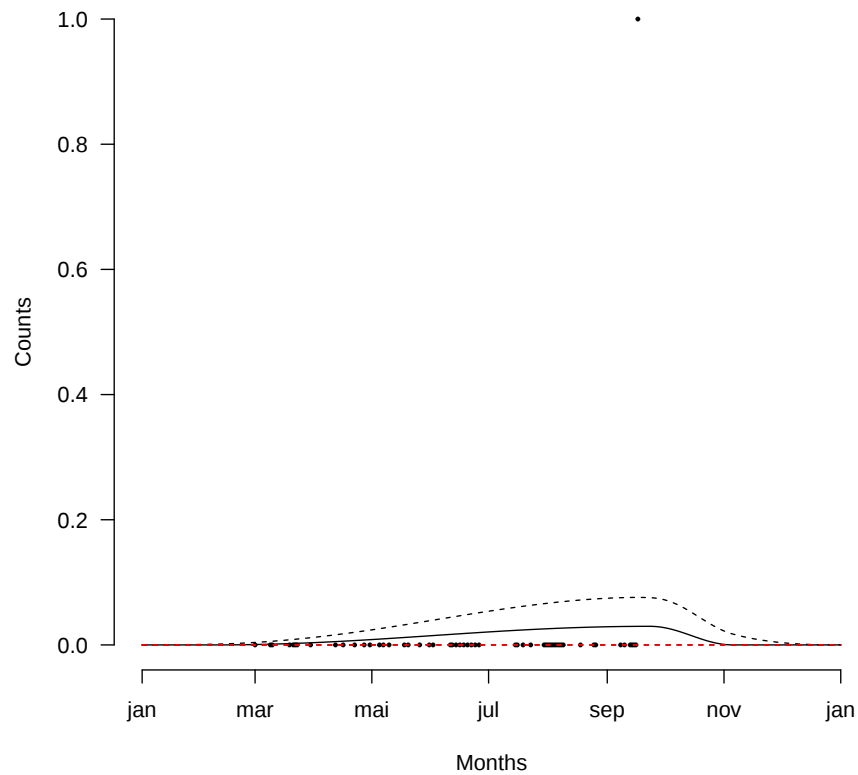
```
##
## Number of timeseries: 1
## -----
## 2#rifflet@deshaies-2013
## -----
## Estimation without the observed data
## Total number of counts: 7.2882 ; SD 5.0008
## Estimation taking into account the observed data
## Total number of counts: 7.1289 ; SD 4.217
## 95% confidence interval: 1 - 15.5628
```

2#riviere sens@gourbeyre-2009



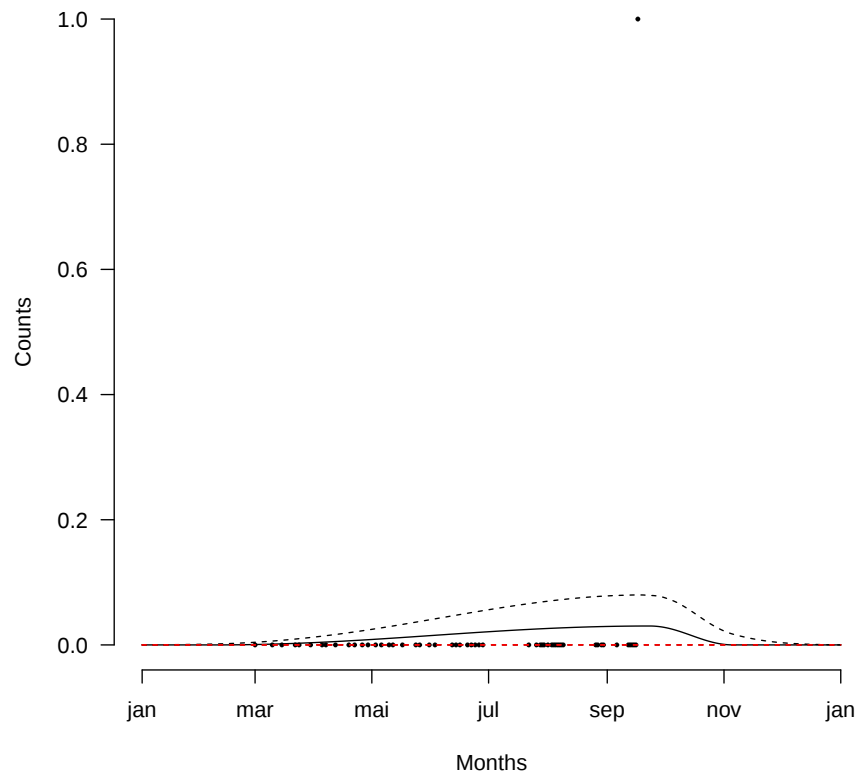
```
##
## Number of timeseries: 1
## -----
## 2#riviere sens@gourbeyre-2009
## -----
## Estimation without the observed data
## Total number of counts: 5.1891 ; SD 3.6102
## Estimation taking into account the observed data
## Total number of counts: 5.0537 ; SD 2.8321
## 95% confidence interval: 1 - 10.7179
```

2#riviere sens@gourbeyre-2010



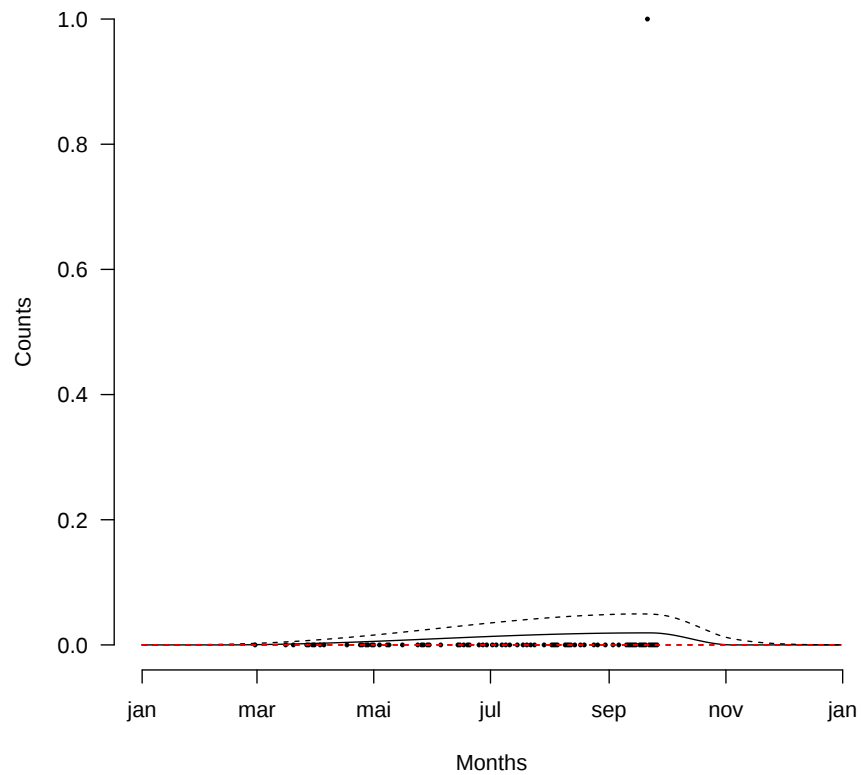
```
##
## Number of timeseries: 1
## -----
## 2#riviere sens@gourbeyre-2010
## -----
## Estimation without the observed data
## Total number of counts: 4.6945 ; SD 3.2337
## Estimation taking into account the observed data
## Total number of counts: 4.5559 ; SD 2.4672
## 95% confidence interval: 1 - 9.4903
```

2#riviere sens@gourbeyre-2011



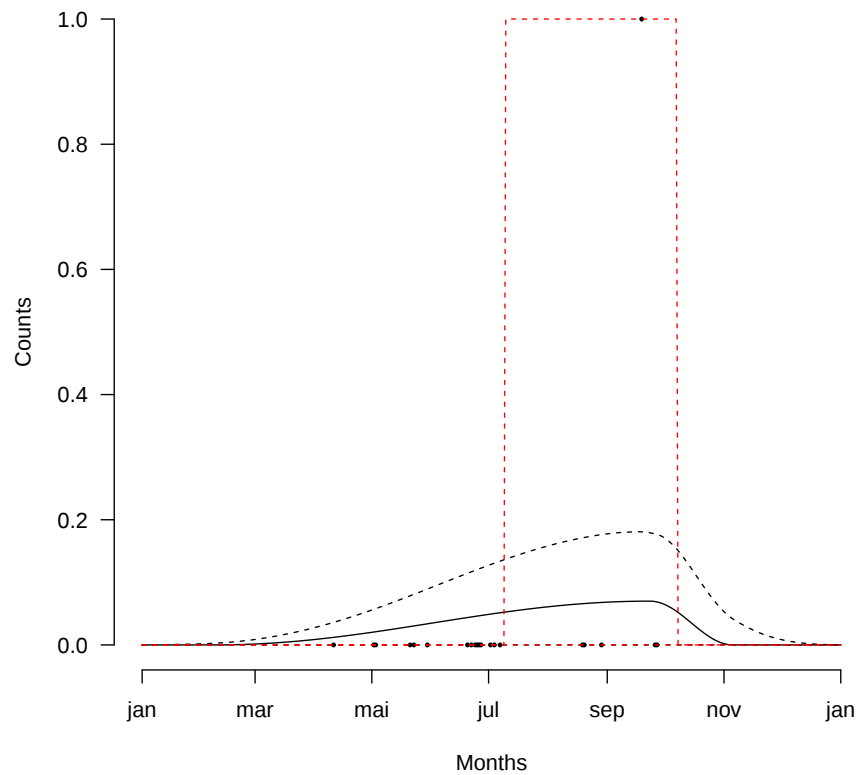
```
##
## Number of timeseries: 1
## -----
## 2#riviere sens@gourbeyre-2011
## -----
## Estimation without the observed data
## Total number of counts: 4.889 ; SD 3.3944
## Estimation taking into account the observed data
## Total number of counts: 4.7167 ; SD 2.593
## 95% confidence interval: 1 - 9.9027
```

2#riviere sens@gourbeyre-2012



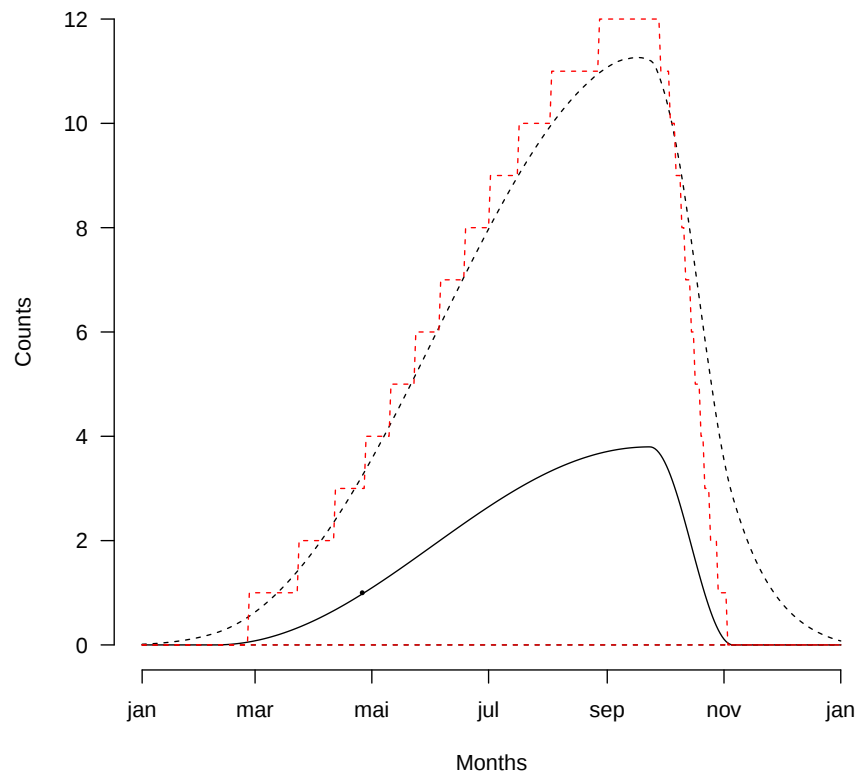
```
##
## Number of timeseries: 1
## -----
## 2#riviere sens@gourbeyre-2012
## -----
## Estimation without the observed data
## Total number of counts: 2.9718 ; SD 2.1006
## Estimation taking into account the observed data
## Total number of counts: 2.8641 ; SD 1.334
## 95% confidence interval: 1 - 5.5322
```

2#riviere sens@gourbeyre-2014



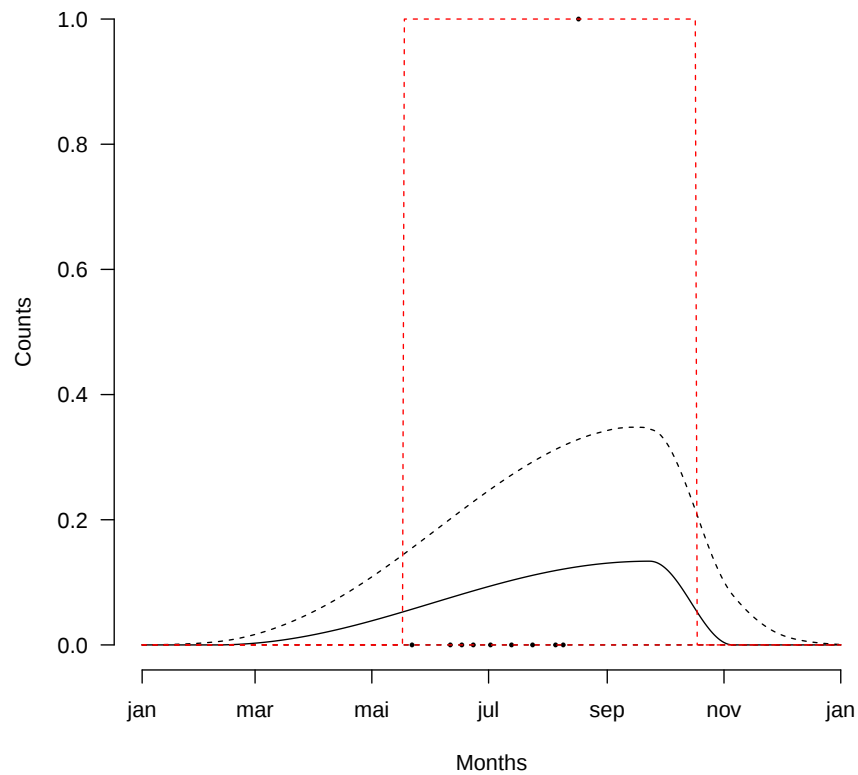
```
##
## Number of timeseries: 1
## -----
## 2#riviere sens@gourbeyre-2014
## -----
## Estimation without the observed data
## Total number of counts: 10.7509 ; SD 7.6801
## Estimation taking into account the observed data
## Total number of counts: 10.6711 ; SD 6.9218
## 95% confidence interval: 1 - 24.5146
```

2#rocroy@vieux habitants-2006



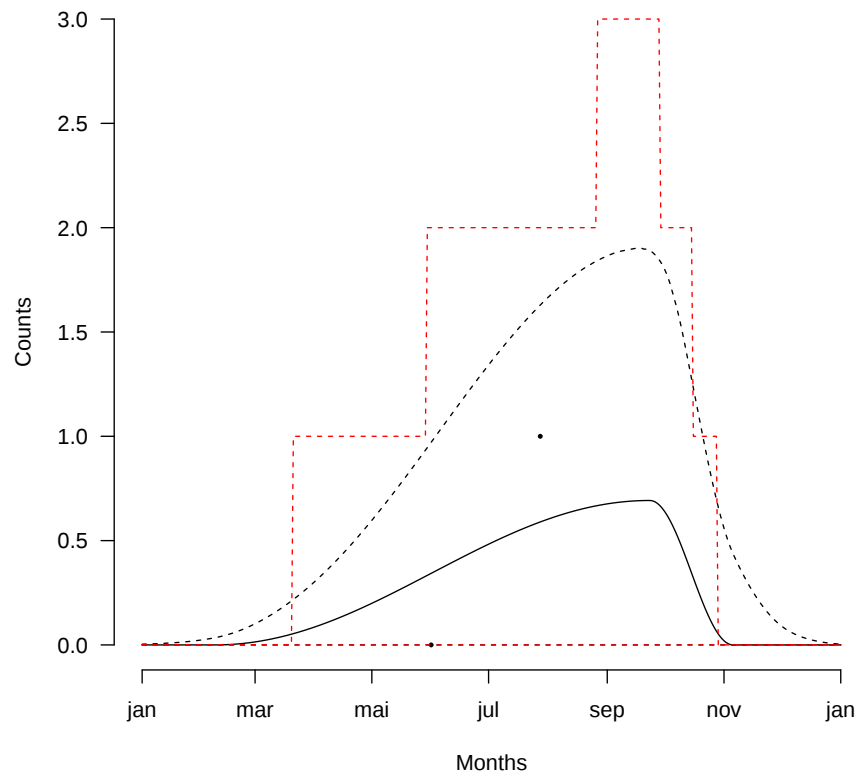
```
##
## Number of timeseries: 1
## -----
## 2#rocroy@vieux habitants-2006
## -----
## Estimation without the observed data
## Total number of counts: 719.1243 ; SD 522.7946
## Estimation taking into account the observed data
## Total number of counts: 718.7599 ; SD 521.7927
## 95% confidence interval: 1 - 1762.3453
```

2#rocroy@vieux habitants-2009



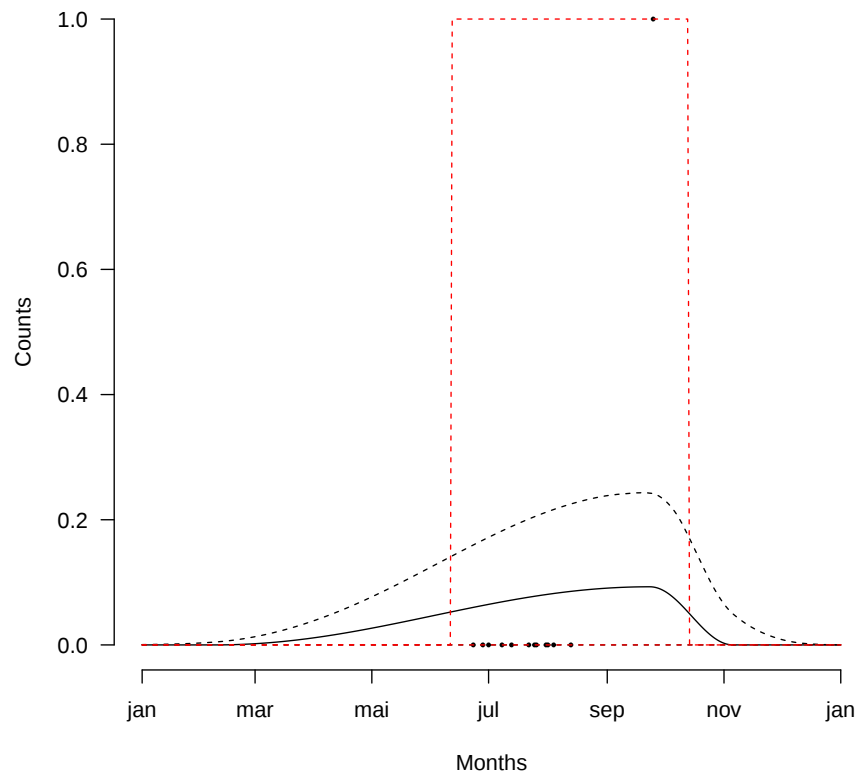
```
##
## Number of timeseries: 1
## -----
## 2#rocroy@vieux habitants-2009
## -----
## Estimation without the observed data
## Total number of counts: 20.6952 ; SD 14.8898
## Estimation taking into account the observed data
## Total number of counts: 20.5949 ; SD 14.1087
## 95% confidence interval: 1 - 48.8123
```

2#rocroy@vieux habitants-2010



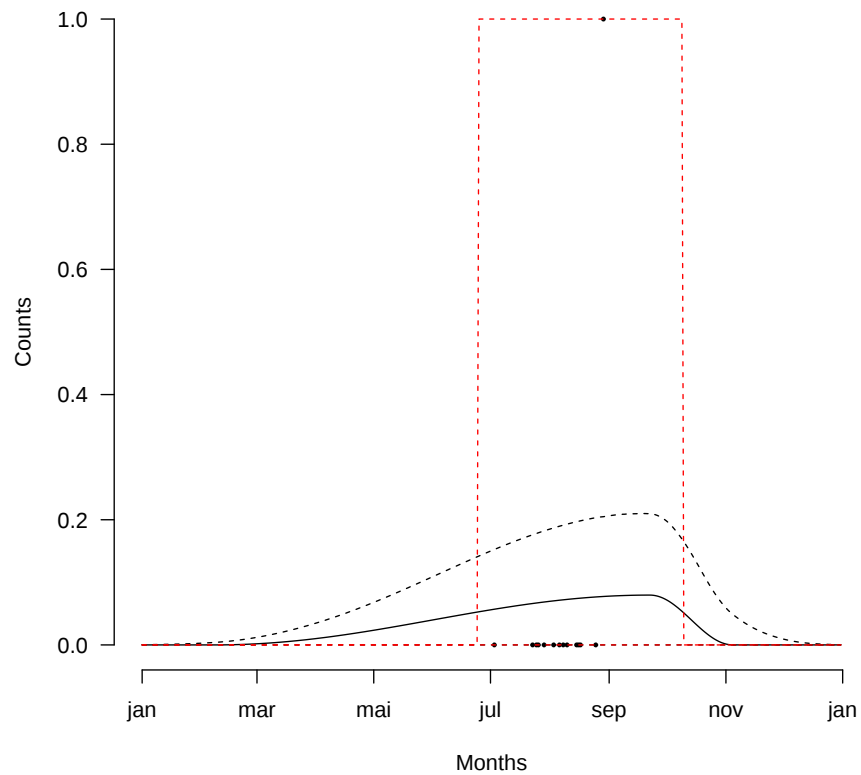
```
##
## Number of timeseries: 1
## -----
## 2#rocroy@vieux habitants-2010
## -----
## Estimation without the observed data
## Total number of counts: 116.3898 ; SD 83.8239
## Estimation taking into account the observed data
## Total number of counts: 116.2398 ; SD 83.0121
## 95% confidence interval: 1 - 282.2639
```

2#rocroy@vieux habitants-2011



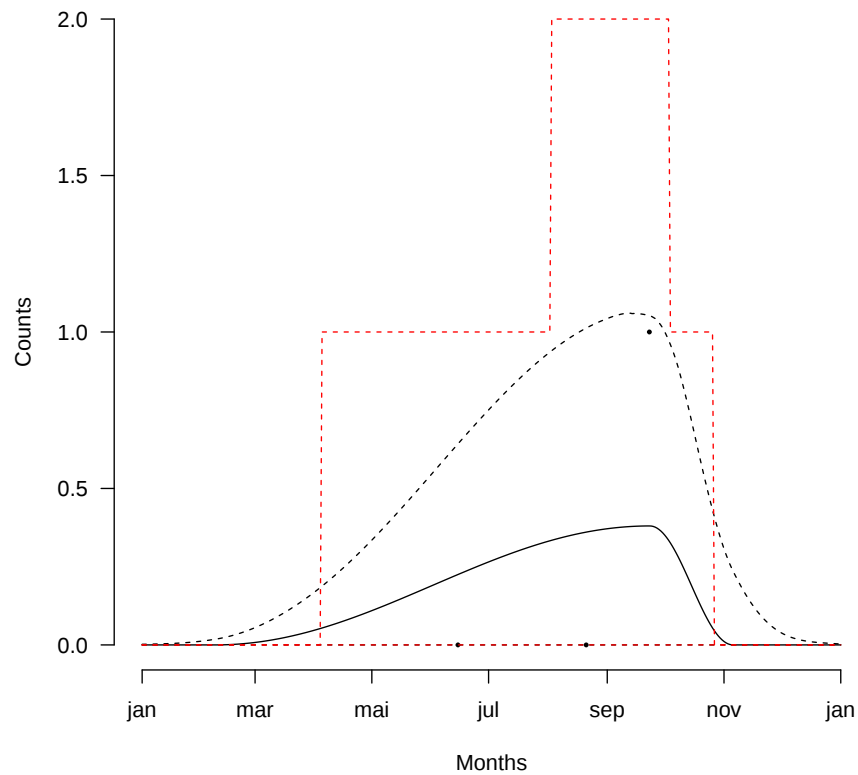
```
##
## Number of timeseries: 1
## -----
## 2#rocroy@vieux habitants-2011
## -----
## Estimation without the observed data
## Total number of counts: 14.9892 ; SD 10.4425
## Estimation taking into account the observed data
## Total number of counts: 14.837 ; SD 9.6573
## 95% confidence interval: 1 - 34.1517
```

2#rocroy@vieux habitants-2012



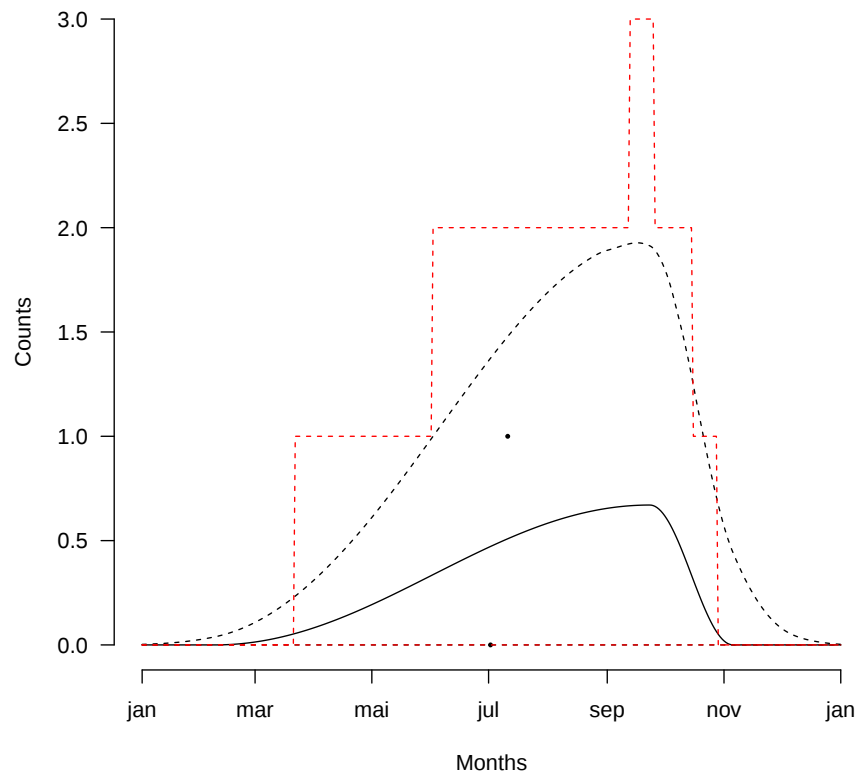
```
##
## Number of timeseries: 1
## -----
## 2#rocroy@vieux habitants-2012
## -----
## Estimation without the observed data
## Total number of counts: 13.0467 ; SD 9.1506
## Estimation taking into account the observed data
## Total number of counts: 12.8615 ; SD 8.3437
## 95% confidence interval: 1 - 29.5489
```

2#rocroy@vieux habitants-2013



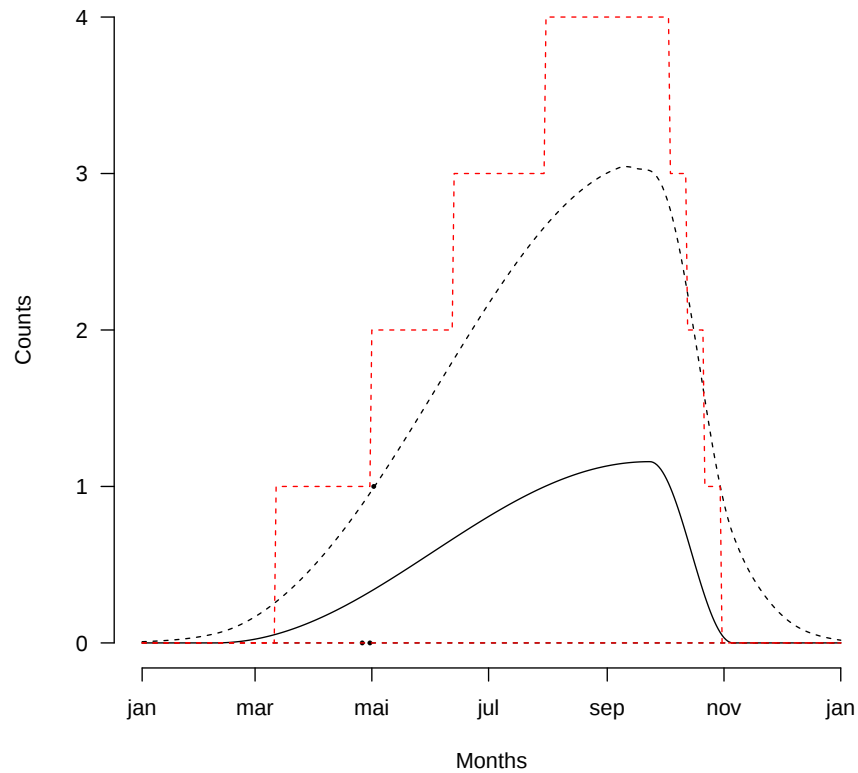
```
##
## Number of timeseries: 1
## -----
## 2#rocroy@vieux habitants-2013
## -----
## Estimation without the observed data
## Total number of counts: 63.5001 ; SD 47.5139
## Estimation taking into account the observed data
## Total number of counts: 63.3565 ; SD 46.6717
## 95% confidence interval: 1 - 156.6999
```

2#rocroy@vieux habitants-2014



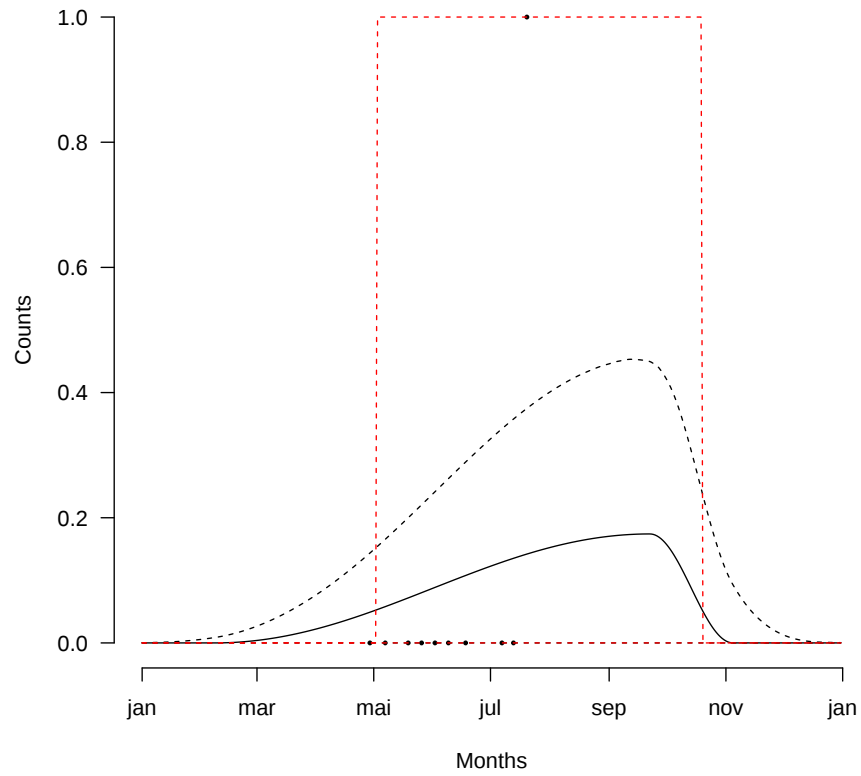
```
##
## Number of timeseries: 1
## -----
## 2#rocroy@vieux habitants-2014
## -----
## Estimation without the observed data
## Total number of counts: 118.3487 ; SD 87.4153
## Estimation taking into account the observed data
## Total number of counts: 118.0887 ; SD 86.496
## 95% confidence interval: 1 - 291.0807
```

2#simaho@vieux habitants-2006



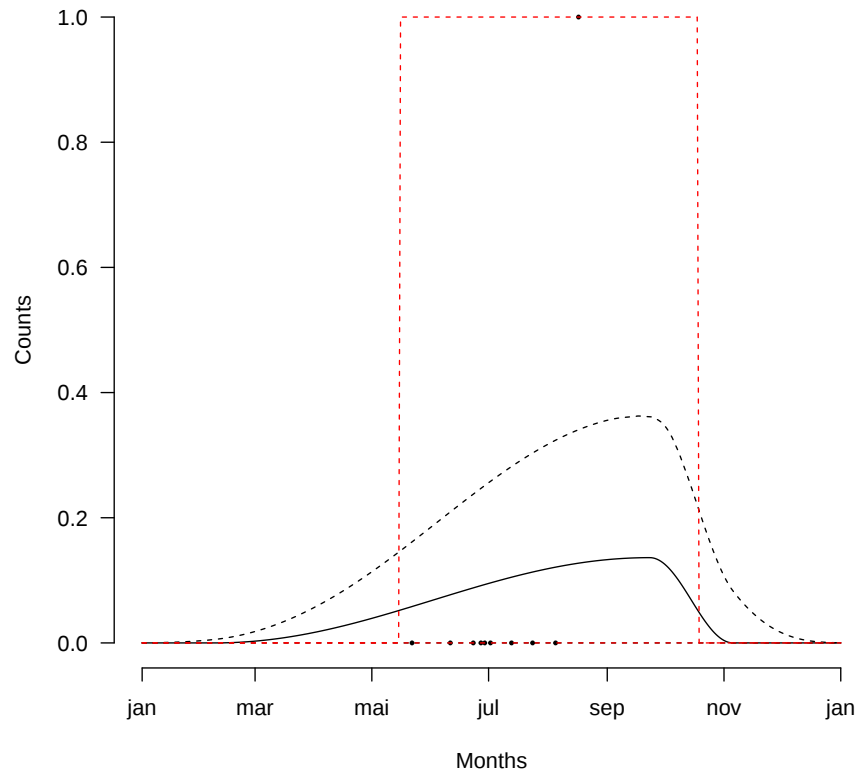
```
##
## Number of timeseries: 1
## -----
## 2#simaho@vieux habitants-2006
## -----
## Estimation without the observed data
## Total number of counts: 184.7202 ; SD 132.6125
## Estimation taking into account the observed data
## Total number of counts: 184.5866 ; SD 131.7841
## 95% confidence interval: 1 - 448.1548
```

2#simaho@vieux habitants-2008



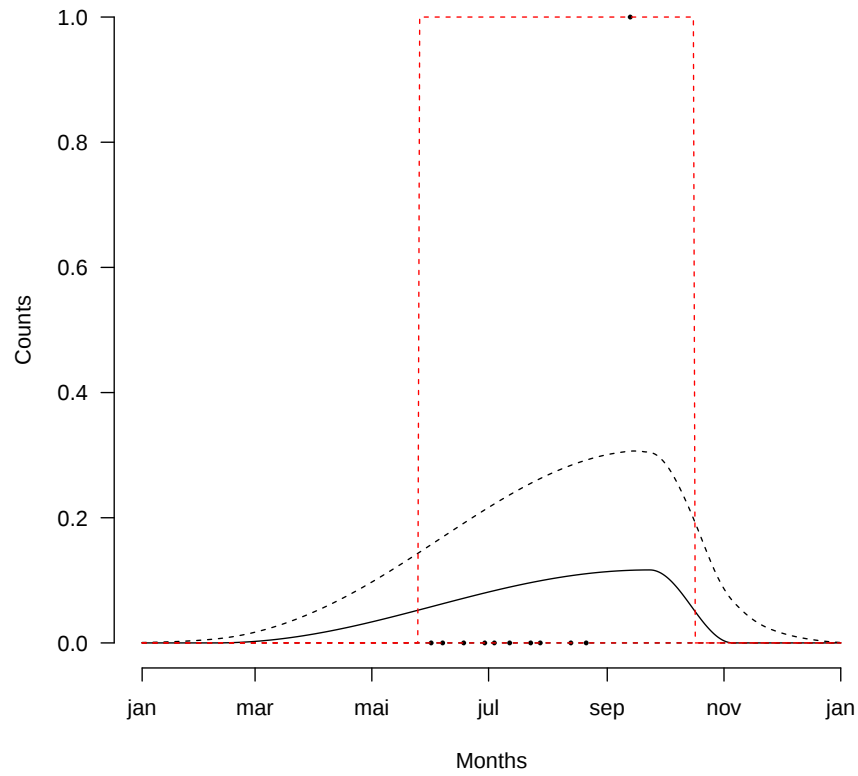
```
##
## Number of timeseries: 1
## -----
## 2#simaho@vieux habitants-2008
## -----
## Estimation without the observed data
## Total number of counts: 28.3359 ; SD 19.3972
## Estimation taking into account the observed data
## Total number of counts: 28.1844 ; SD 18.611
## 95% confidence interval: 1 - 65.4064
```

2#simaho@vieux habitants-2009



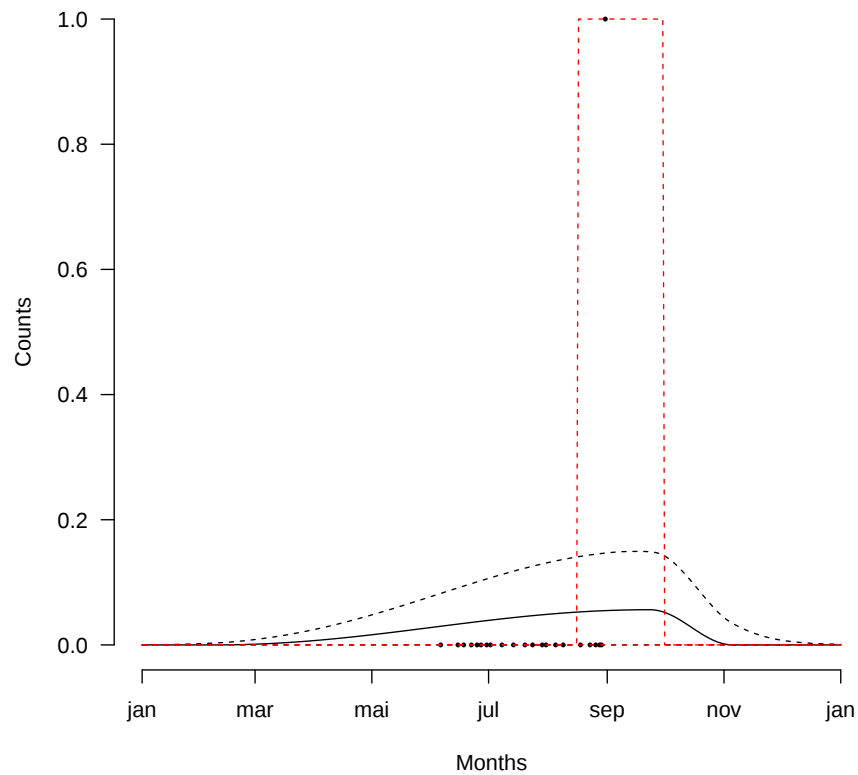
```
##
## Number of timeseries: 1
## -----
## 2#simaho@vieux habitants-2009
## -----
## Estimation without the observed data
## Total number of counts: 22.9065 ; SD 15.8306
## Estimation taking into account the observed data
## Total number of counts: 22.7133 ; SD 15.0267
## 95% confidence interval: 1 - 52.7666
```

2#simaho@vieux habitants-2010



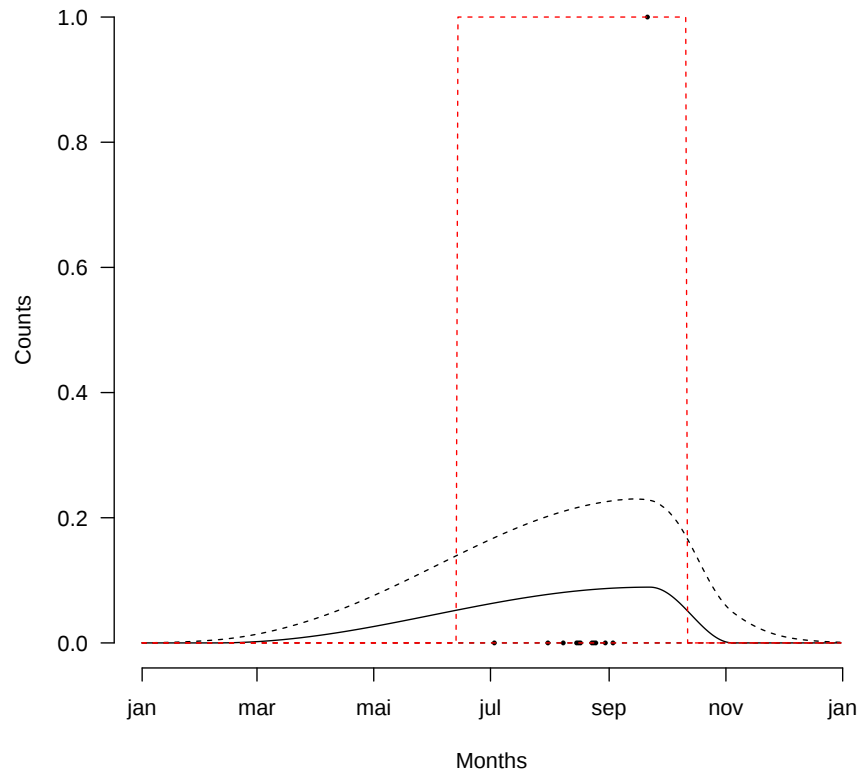
```
##
## Number of timeseries: 1
## -----
## 2#simaho@vieux habitants-2010
## -----
## Estimation without the observed data
## Total number of counts: 18.2746 ; SD 13.2172
## Estimation taking into account the observed data
## Total number of counts: 18.1646 ; SD 12.4274
## 95% confidence interval: 1 - 43.0193
```

2#simaho@vieux habitants-2011



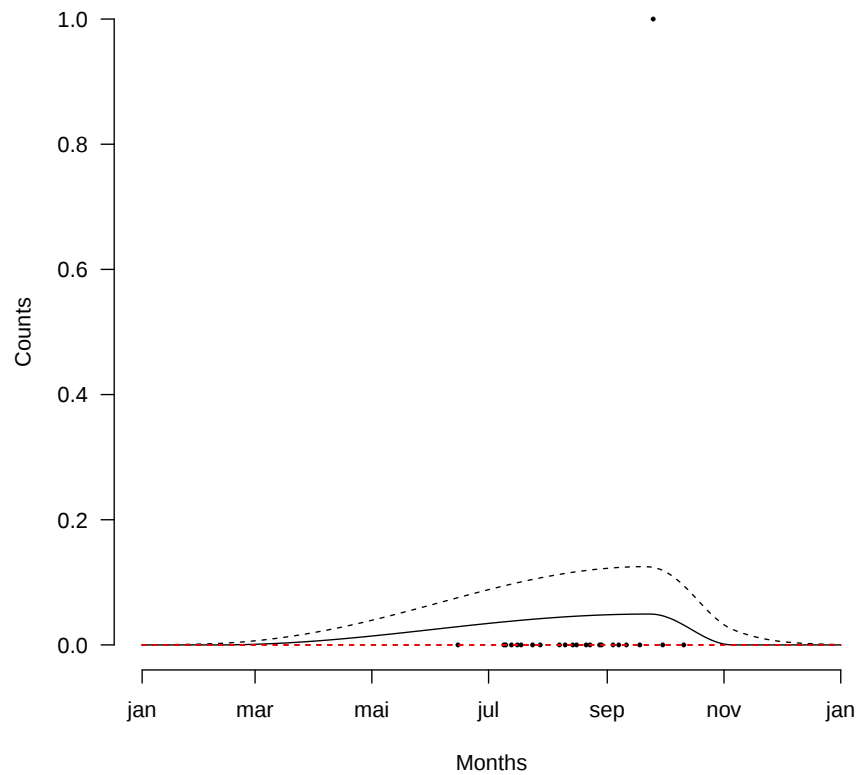
```
##
## Number of timeseries: 1
## -----
## 2#simaho@vieux habitants-2011
## -----
## Estimation without the observed data
## Total number of counts: 9.269 ; SD 6.5874
## Estimation taking into account the observed data
## Total number of counts: 9.0862 ; SD 5.7671
## 95% confidence interval: 1 - 20.6203
```

2#simaho@vieux habitants-2012



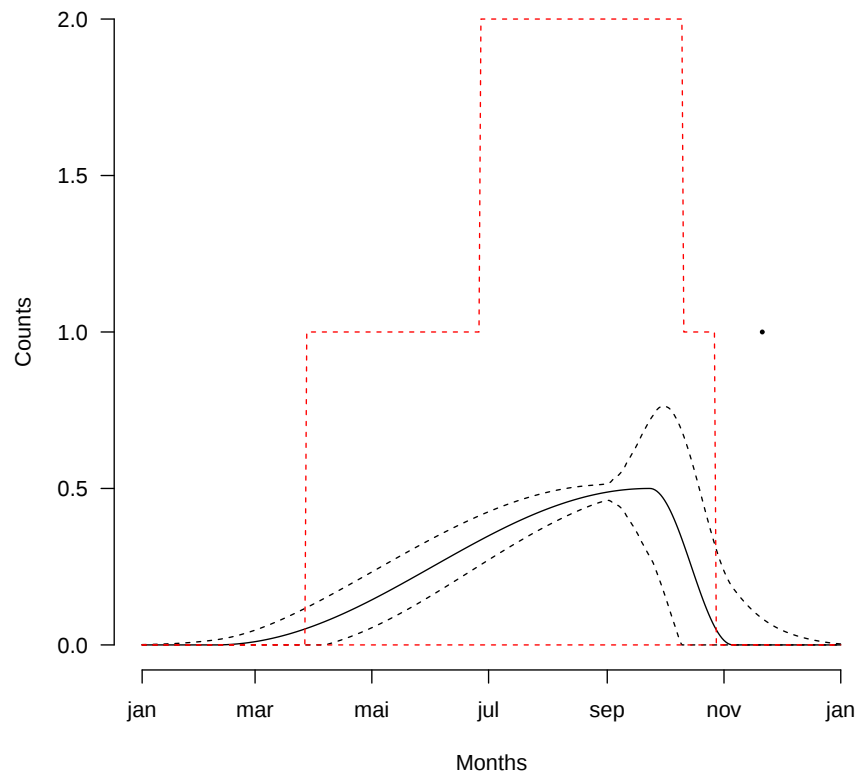
```
##
## Number of timeseries: 1
## -----
## 2#simaho@vieux habitants-2012
## -----
## Estimation without the observed data
## Total number of counts: 14.3345 ; SD 9.8887
## Estimation taking into account the observed data
## Total number of counts: 14.1713 ; SD 9.1095
## 95% confidence interval: 1 - 32.3903
```

2#simaho@vieux habitants-2013



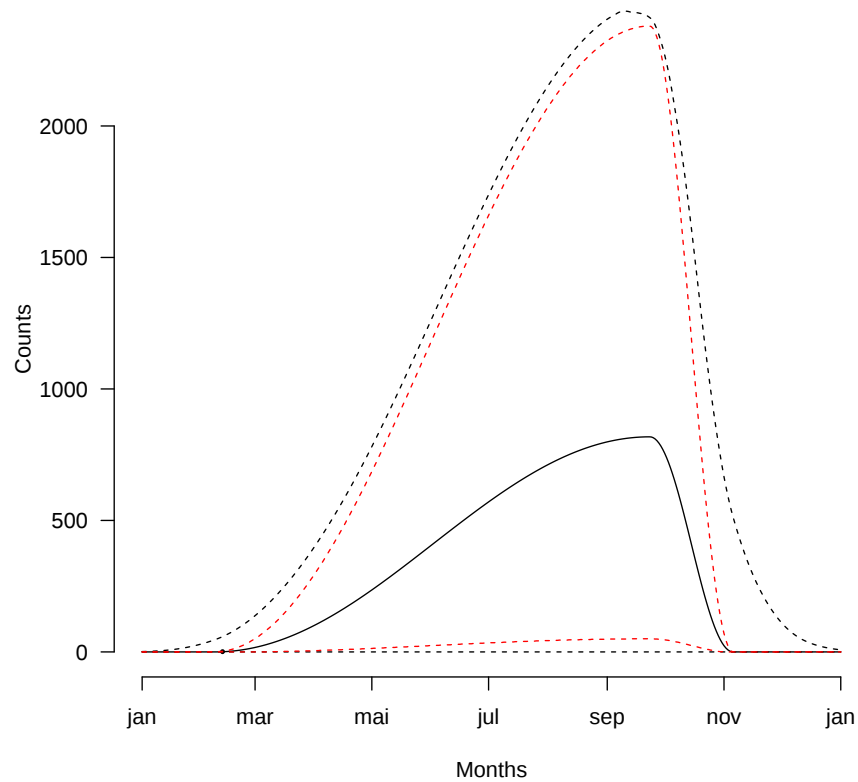
```
##
## Number of timeseries: 1
## -----
## 2#simaho@vieux habitants-2013
## -----
## Estimation without the observed data
## Total number of counts: 7.9516 ; SD 5.1634
## Estimation taking into account the observed data
## Total number of counts: 7.7929 ; SD 4.4189
## 95% confidence interval: 1 - 16.6307
```

2#simaho@vieux habitants-2014



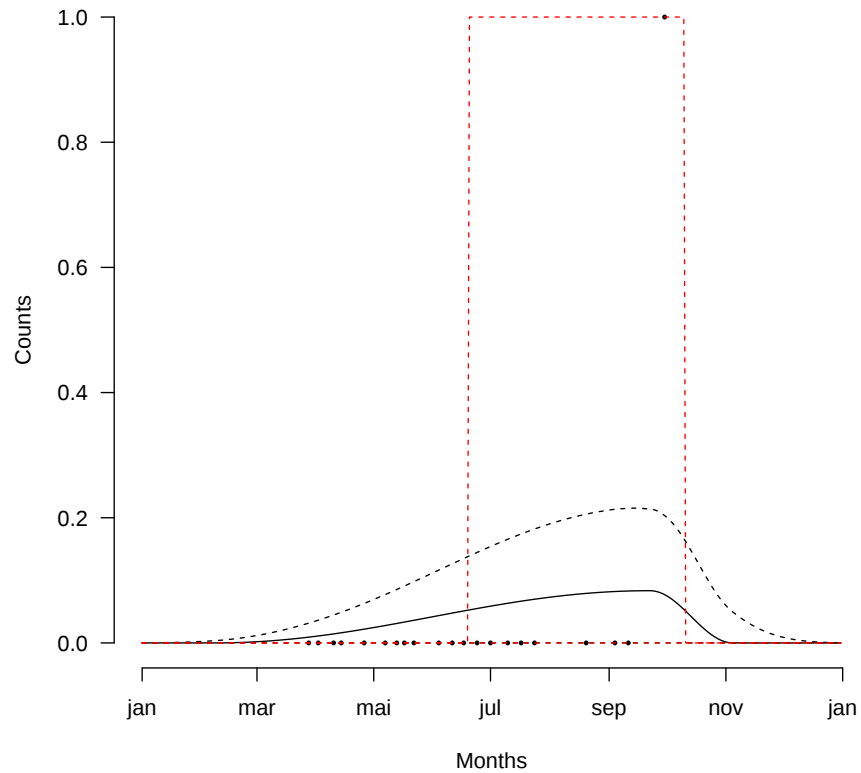
```
##
## Number of timeseries: 1
## -----
## 2#simaho@vieux habitants-2014
## -----
## Estimation without the observed data
## Total number of counts: 67.5193 ; SD 6.2877
## Estimation taking into account the observed data
## Total number of counts: 68.5065 ; SD 6.2721
## 95% confidence interval: 55.9623 - 81.0506
```

3#anse du grand marigot (cayenne)@capesterre belle eau-2011



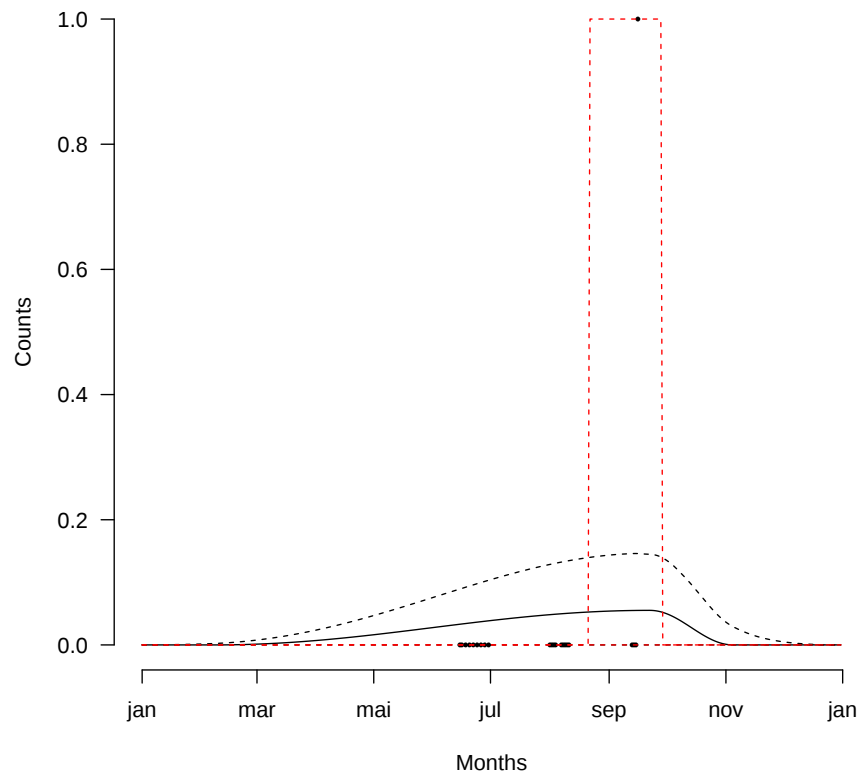
```
##
## Number of timeseries: 1
## -----
## 3#anse du grand marigot (cayenne)@capesterre belle eau-2011
## -----
## Estimation without the observed data
## Total number of counts: 149989.443 ; SD 112388.3972
## Estimation taking into account the observed data
## Total number of counts: 149978.0898 ; SD 112376.9091
## 95% confidence interval: 1 - 374731.908
```

3#anse saint sauveur@capesterre belle eau-2008



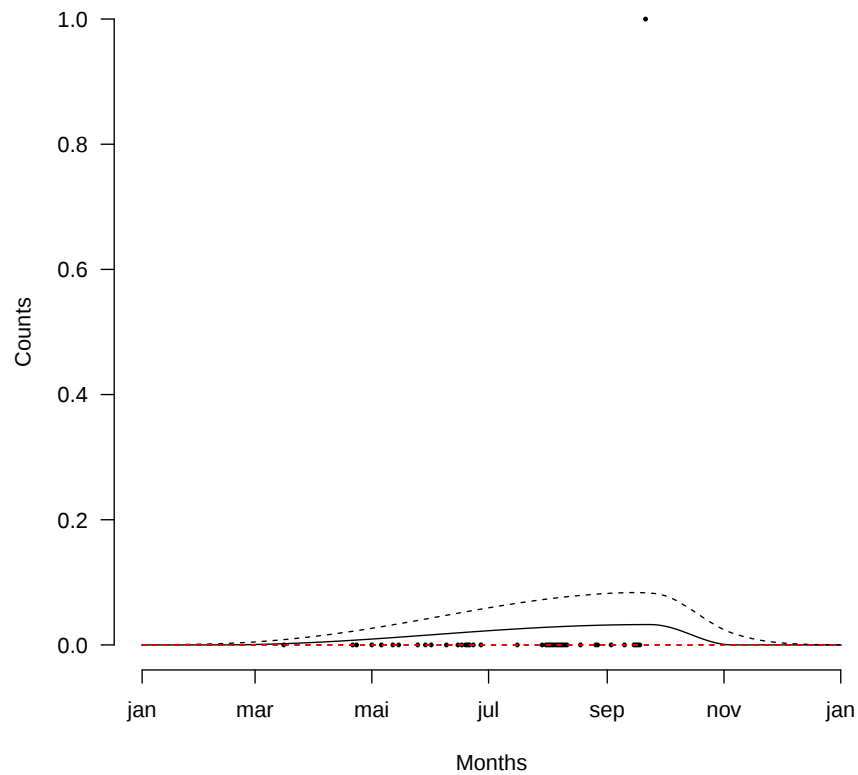
```
##
## Number of timeseries: 1
## -----
## 3#anse saint sauveur@capesterre belle eau-2008
## -----
## Estimation without the observed data
## Total number of counts: 13.229 ; SD 9.2478
## Estimation taking into account the observed data
## Total number of counts: 13.1091 ; SD 8.4741
## 95% confidence interval: 1 - 30.0573
```

3#anse salee (bananier)@capesterre belle eau-2008



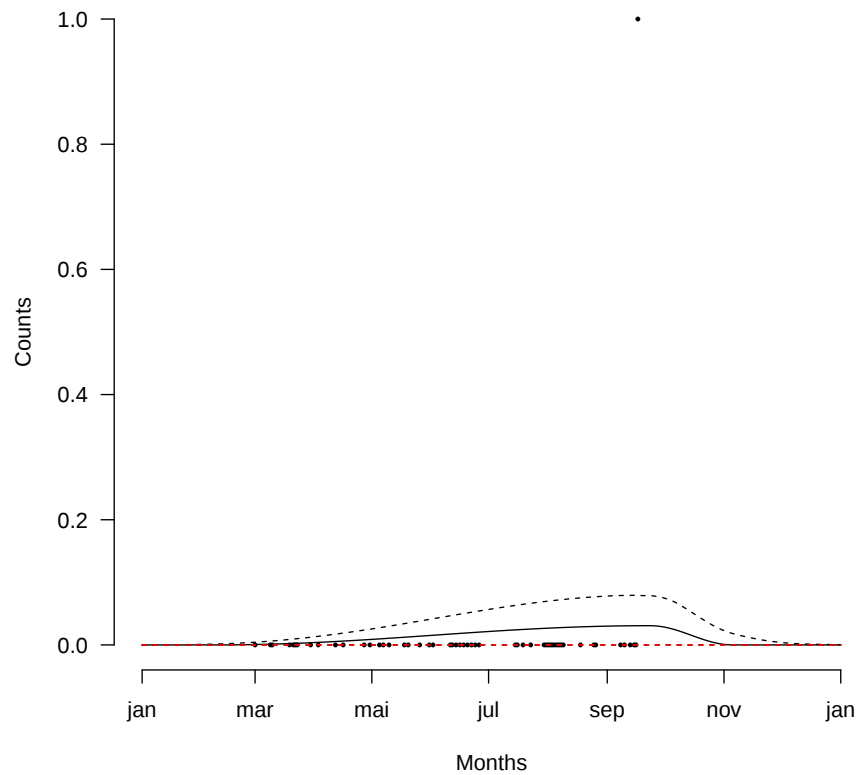
```
##
## Number of timeseries: 1
## -----
## 3#anse salee (bananier)@capesterre belle eau-2008
## -----
## Estimation without the observed data
## Total number of counts: 8.9928 ; SD 6.2765
## Estimation taking into account the observed data
## Total number of counts: 8.8204 ; SD 5.4678
## 95% confidence interval: 1 - 19.756
```

3#anse salee (bananier)@capesterre belle eau-2009



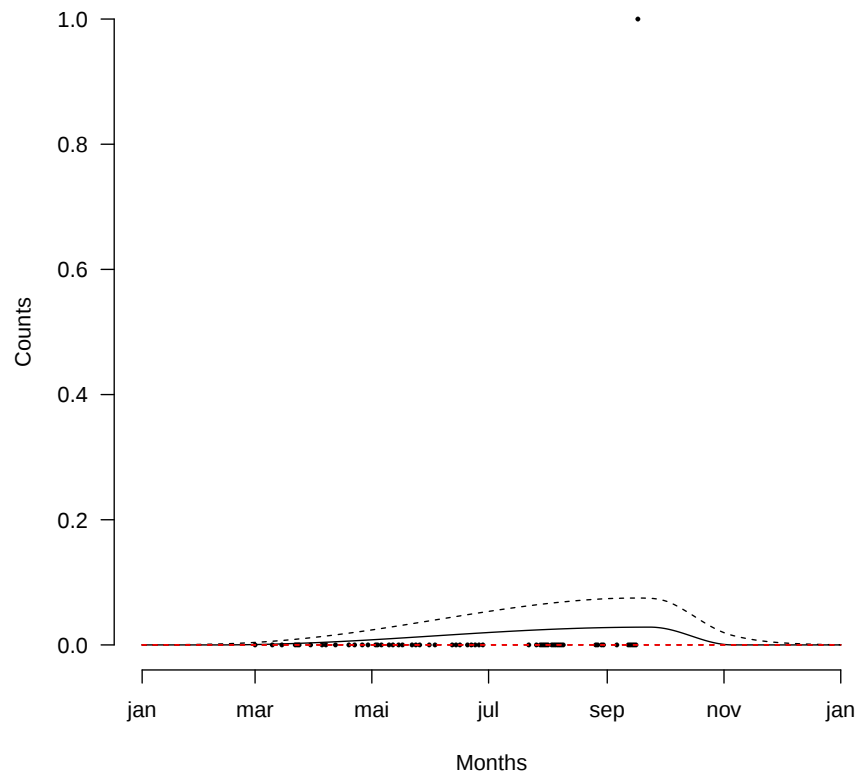
```
##
## Number of timeseries: 1
## -----
## 3#anse salee (bananier)@capesterre belle eau-2009
## -----
## Estimation without the observed data
## Total number of counts: 5.0248 ; SD 3.5599
## Estimation taking into account the observed data
## Total number of counts: 4.9119 ; SD 2.7881
## 95% confidence interval: 1 - 10.4881
```

3#anse salee (bananier)@capesterre belle eau-2010



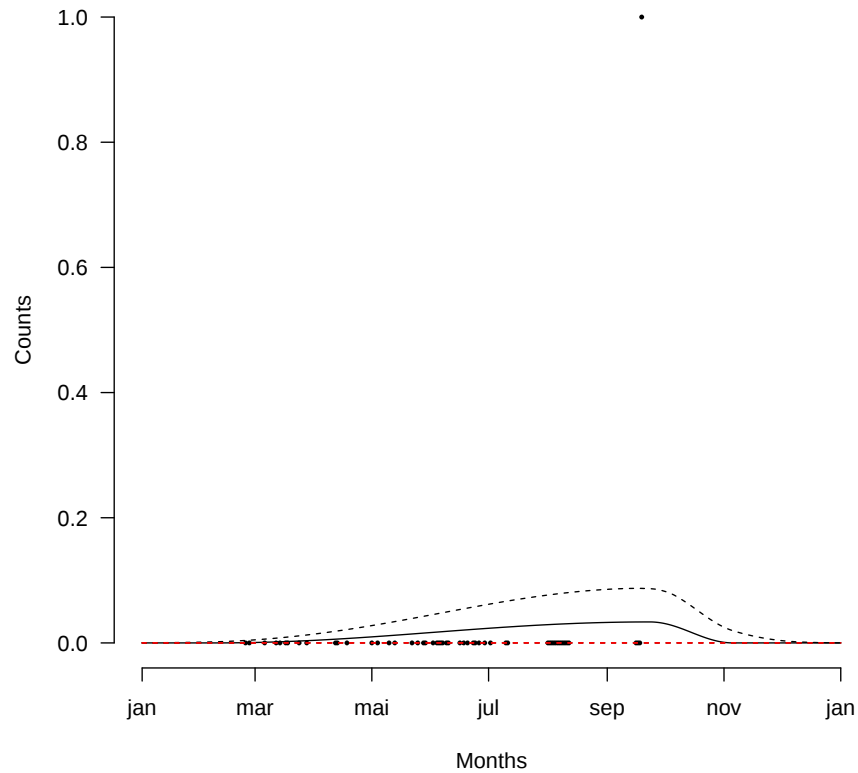
```
##
## Number of timeseries: 1
## -----
## 3#anse salee (bananier)@capesterre belle eau-2010
## -----
## Estimation without the observed data
## Total number of counts: 4.8895 ; SD 3.4129
## Estimation taking into account the observed data
## Total number of counts: 4.7416 ; SD 2.6231
## 95% confidence interval: 1 - 9.9879
```

3#anse salee (bananier)@capesterre belle eau-2011



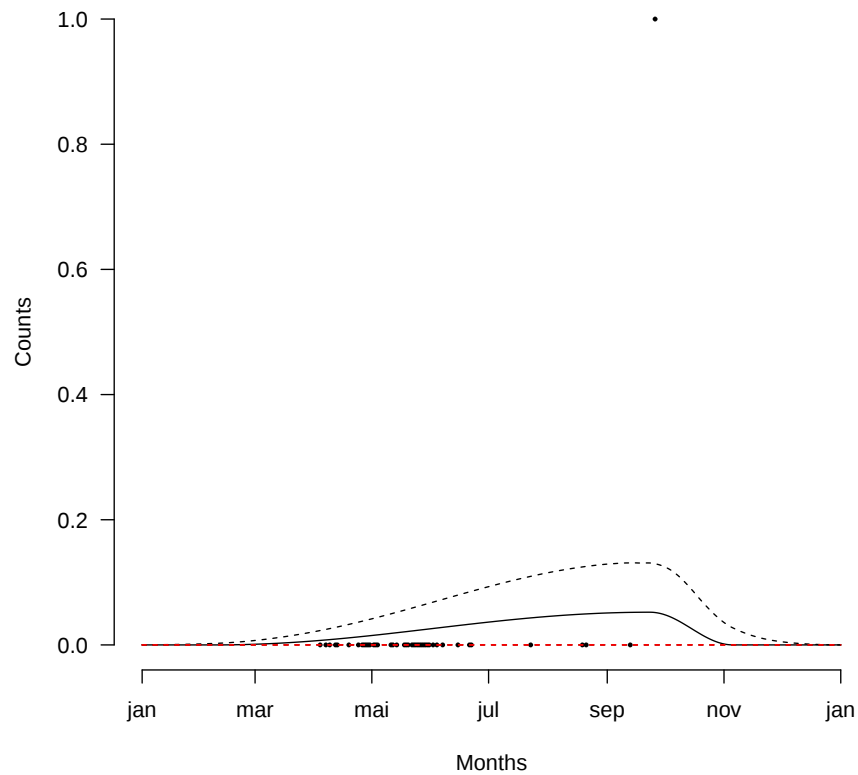
```
##
## Number of timeseries: 1
## -----
## 3#anse salee (bananier)@capesterre belle eau-2011
## -----
## Estimation without the observed data
## Total number of counts: 4.3897 ; SD 3.2728
## Estimation taking into account the observed data
## Total number of counts: 4.2727 ; SD 2.4518
## 95% confidence interval: 1 - 9.1763
```

3#anse salee (bananier)@capesterre belle eau-2013



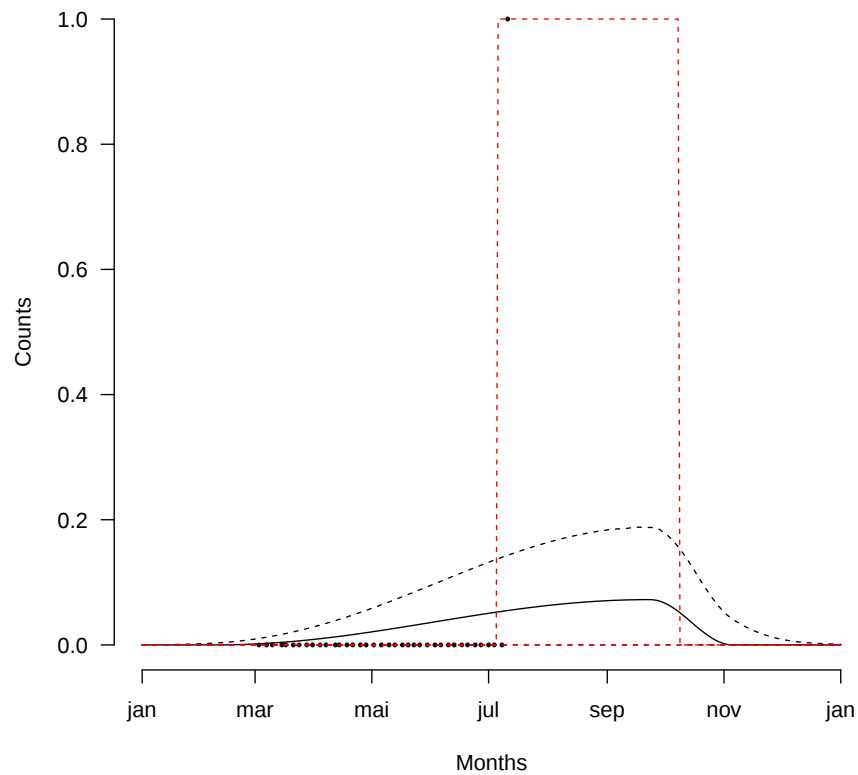
```
##
## Number of timeseries: 1
## -----
## 3#anse salee (bananier)@capesterre belle eau-2013
## -----
## Estimation without the observed data
## Total number of counts: 5.3593 ; SD 3.7437
## Estimation taking into account the observed data
## Total number of counts: 5.2063 ; SD 2.9551
## 95% confidence interval: 1 - 11.1166
```

3#anse salee (bananier)@capesterre belle eau-2014



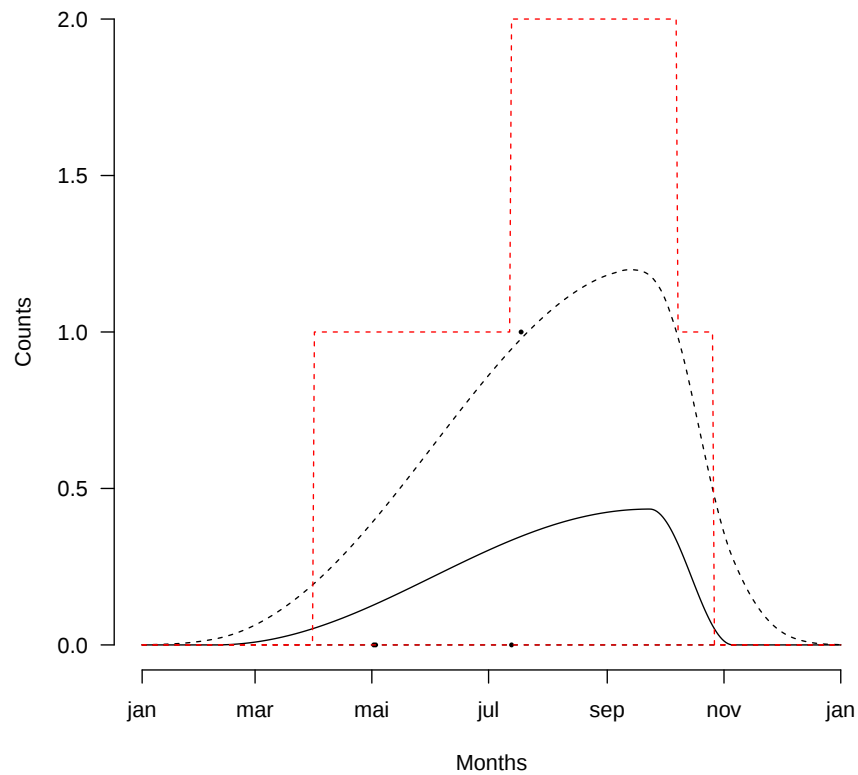
```
##
## Number of timeseries: 1
## -----
## 3#anse salee (bananier)@capesterre belle eau-2014
## -----
## Estimation without the observed data
## Total number of counts: 7.9151 ; SD 5.5303
## Estimation taking into account the observed data
## Total number of counts: 7.8491 ; SD 4.7887
## 95% confidence interval: 1 - 17.4265
```

3#grande anse@trois rivières-2005



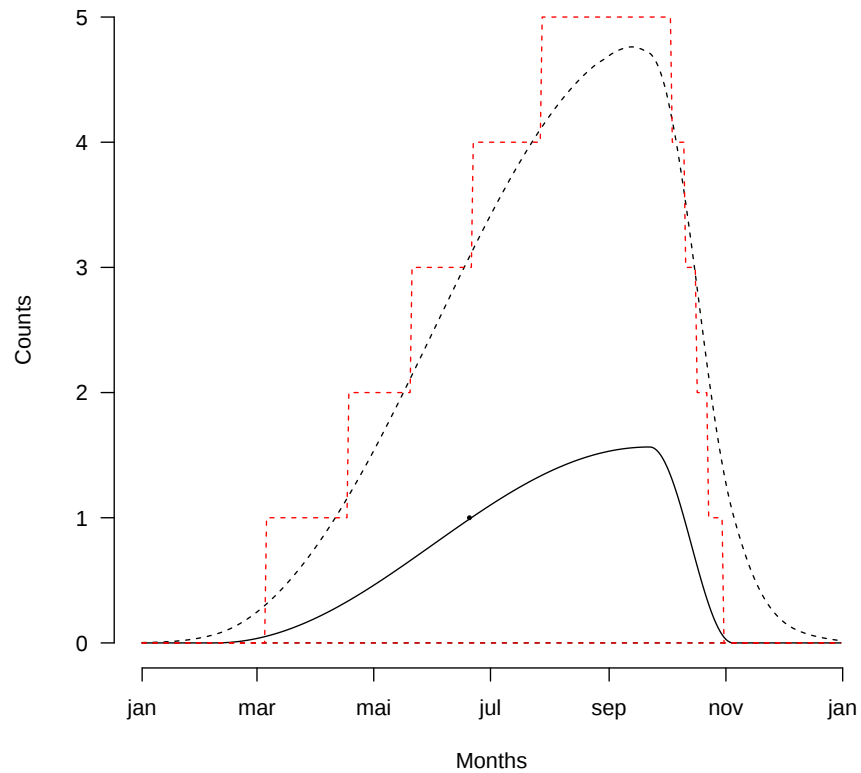
```
##
## Number of timeseries: 1
## -----
## 3#grande anse@trois rivières-2005
## -----
## Estimation without the observed data
## Total number of counts: 11.7802 ; SD 7.9299
## Estimation taking into account the observed data
## Total number of counts: 11.6148 ; SD 7.1598
## 95% confidence interval: 1 - 25.9345
```

3#grande anse@trois rivières-2007



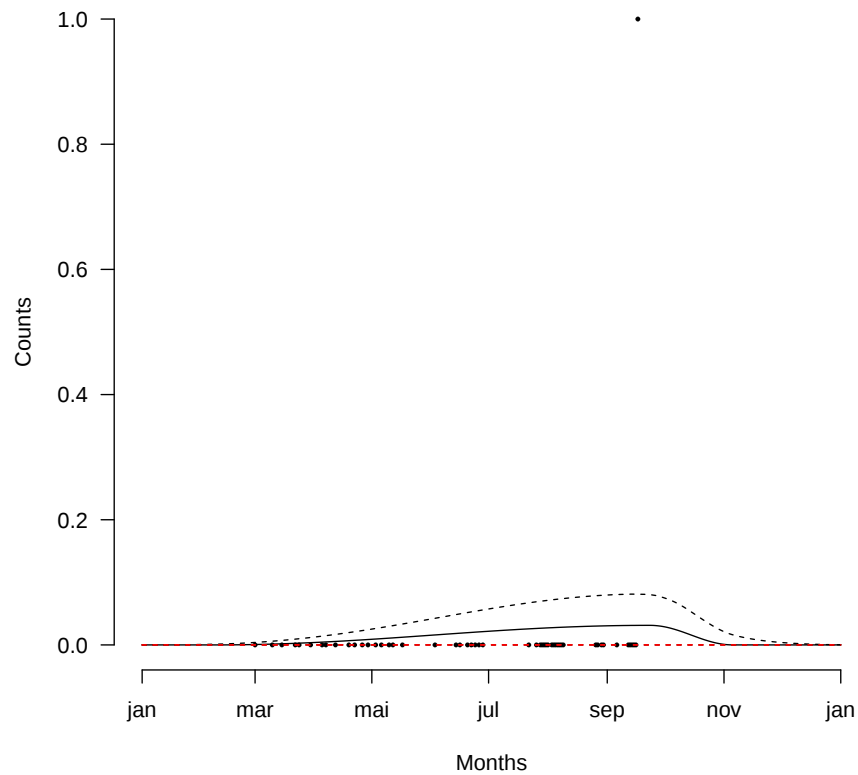
```
##
## Number of timeseries: 1
## -----
## 3#grande anse@trois rivières-2007
## -----
## Estimation without the observed data
## Total number of counts: 74.2903 ; SD 54.2143
## Estimation taking into account the observed data
## Total number of counts: 74.1118 ; SD 53.3538
## 95% confidence interval: 1 - 180.8193
```

3#la coulisse@trois rivières-2012



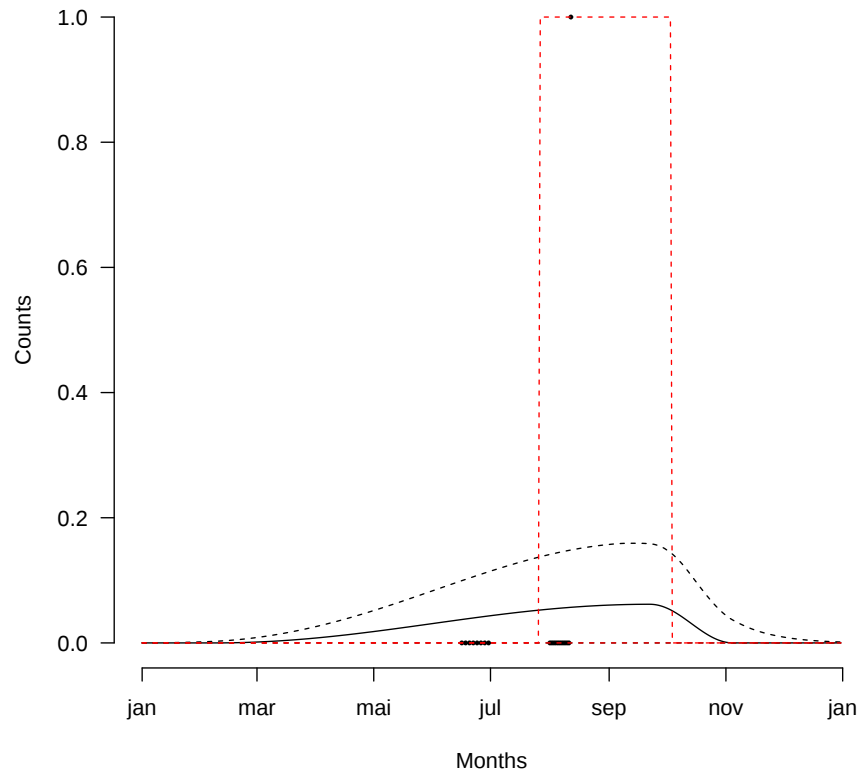
```
##
## Number of timeseries: 1
## -----
## 3#la coulisse@trois rivières-2012
## -----
## Estimation without the observed data
## Total number of counts: 289.6229 ; SD 223.3284
## Estimation taking into account the observed data
## Total number of counts: 289.2854 ; SD 222.3033
## 95% confidence interval: 1 - 733.892
```

3#la madeleine (doyon)@capesterre belle eau-2011



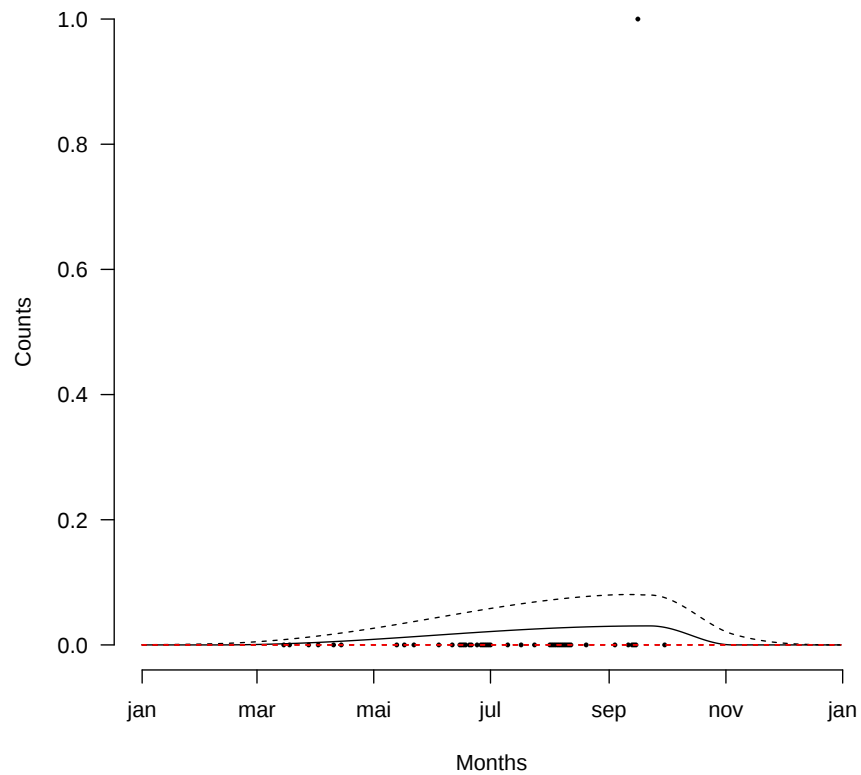
```
##
## Number of timeseries: 1
## -----
## 3#la madeleine (doyon)@capesterre belle eau-2011
## -----
## Estimation without the observed data
## Total number of counts: 4.8007 ; SD 3.4149
## Estimation taking into account the observed data
## Total number of counts: 4.6877 ; SD 2.6289
## 95% confidence interval: 1 - 9.9455
```

3#roseau@capesterre belle eau-2008



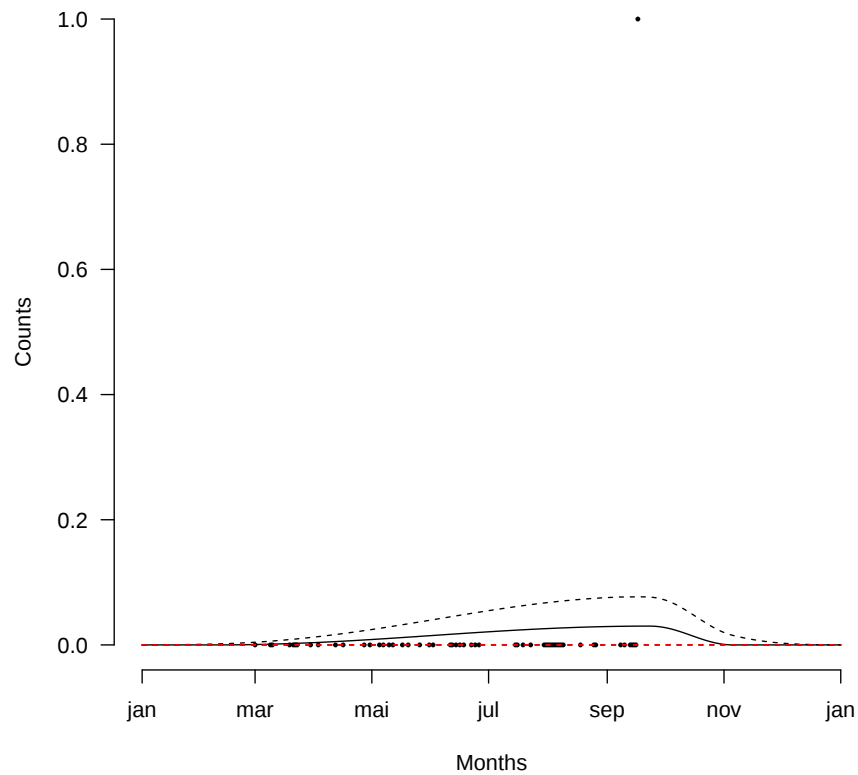
```
##
## Number of timeseries: 1
## -----
## 3#roseau@capesterre belle eau-2008
## -----
## Estimation without the observed data
## Total number of counts: 9.8447 ; SD 6.9235
## Estimation taking into account the observed data
## Total number of counts: 9.6917 ; SD 6.1373
## 95% confidence interval: 1 - 21.9663
```

3#sainte claire@goyave-2008



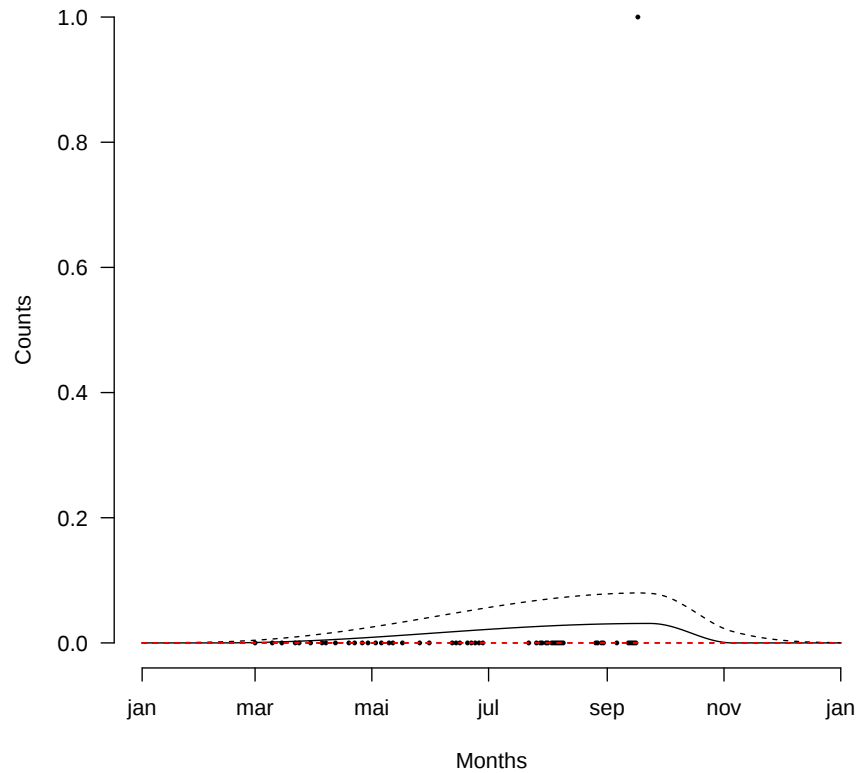
```
##
## Number of timeseries: 1
## -----
## 3#sainte claire@goyave-2008
## -----
## Estimation without the observed data
## Total number of counts: 5.0751 ; SD 3.5074
## Estimation taking into account the observed data
## Total number of counts: 4.8735 ; SD 2.6849
## 95% confidence interval: 1 - 10.2433
```

3#sainte claire@goyave-2010



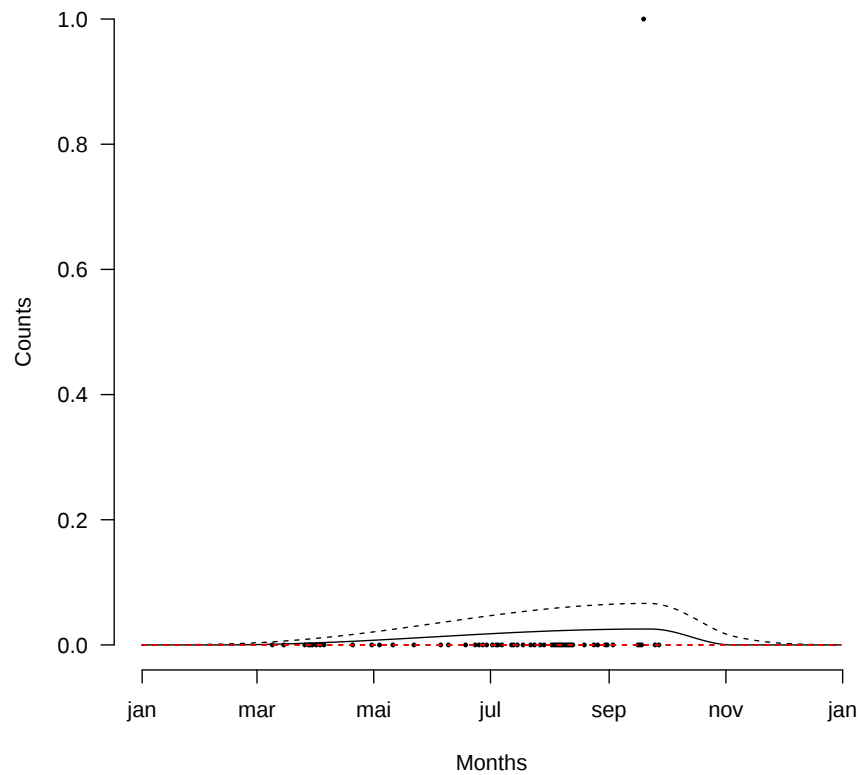
```
##
## Number of timeseries: 1
## -----
## 3#sainte claire@goyave-2010
## -----
## Estimation without the observed data
## Total number of counts: 4.795 ; SD 3.2215
## Estimation taking into account the observed data
## Total number of counts: 4.6359 ; SD 2.4488
## 95% confidence interval: 1 - 9.5334
```

3#sainte claire@goyave-2011



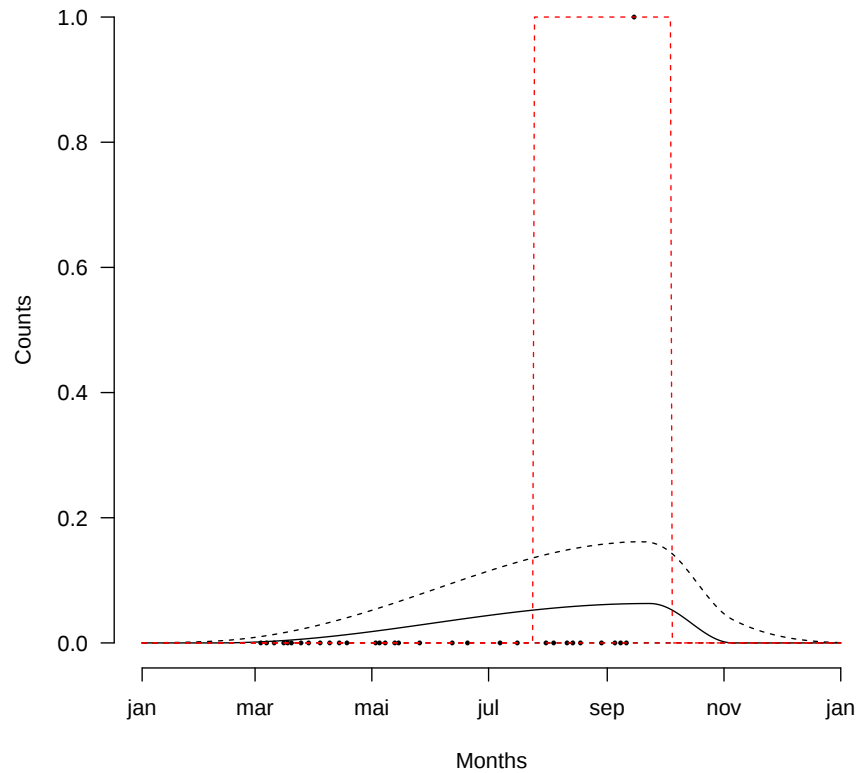
```
##
## Number of timeseries: 1
## -----
## 3#sainte claire@goyave-2011
## -----
## Estimation without the observed data
## Total number of counts: 4.9487 ; SD 3.3948
## Estimation taking into account the observed data
## Total number of counts: 4.8 ; SD 2.6217
## 95% confidence interval: 1 - 10.0434
```

3#sainte claire@goyave-2012



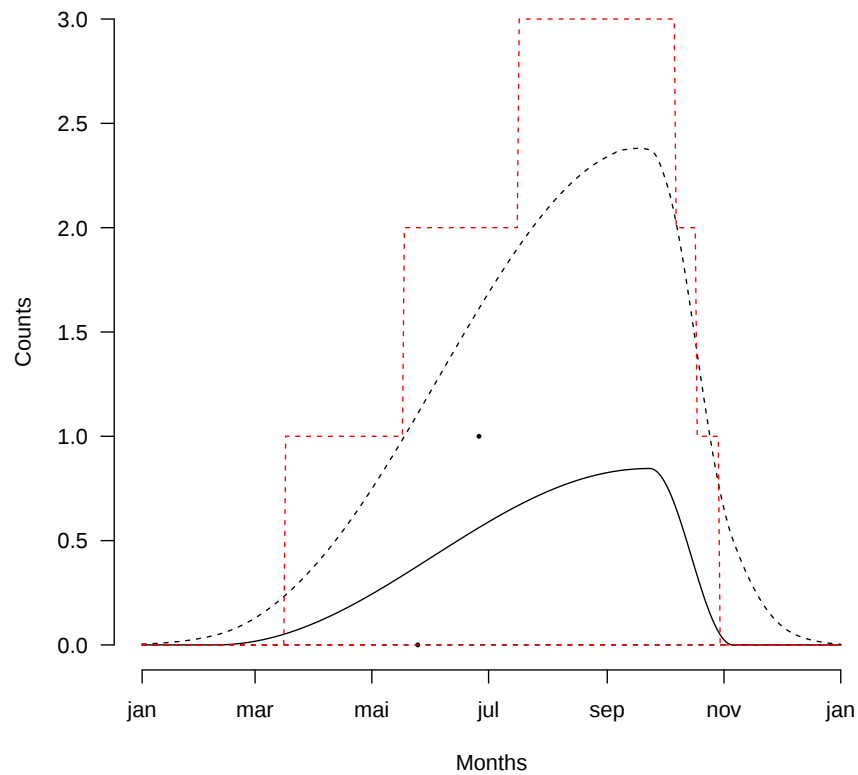
```
##
## Number of timeseries: 1
## -----
## 3#sainte claire@goyave-2012
## -----
## Estimation without the observed data
## Total number of counts: 4.0929 ; SD 2.8034
## Estimation taking into account the observed data
## Total number of counts: 3.9252 ; SD 2.0257
## 95% confidence interval: 1 - 7.9766
```

3#sainte claire@goyave-2014



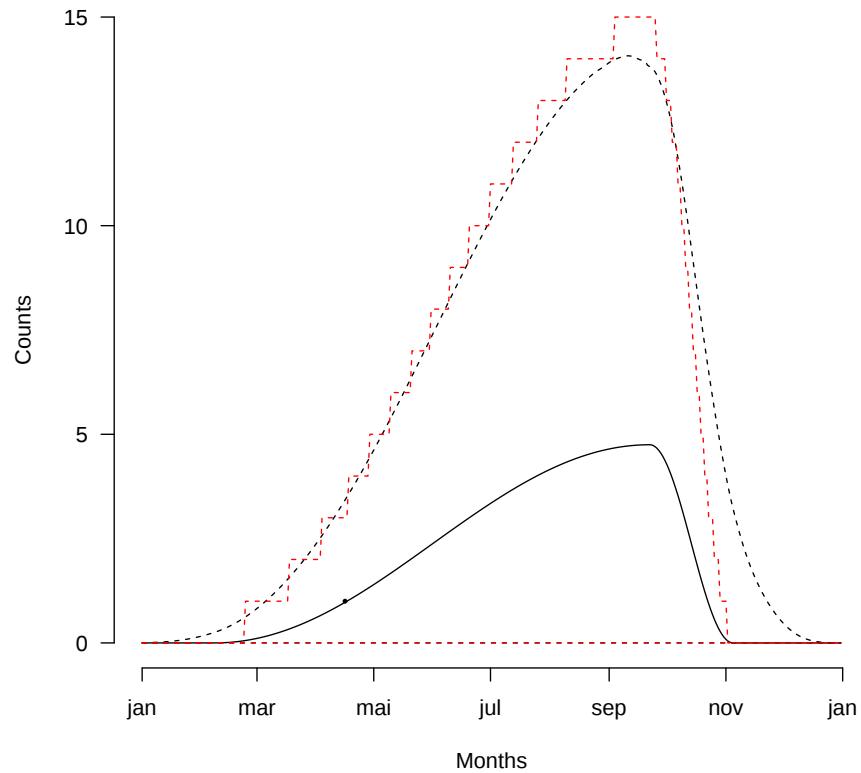
```
##
## Number of timeseries: 1
## -----
## 3#sainte claire@goyave-2014
## -----
## Estimation without the observed data
## Total number of counts: 10.016 ; SD 6.8863
## Estimation taking into account the observed data
## Total number of counts: 9.8721 ; SD 6.1062
## 95% confidence interval: 1 - 22.0845
```

4#anse a jacques@le gosier-2011



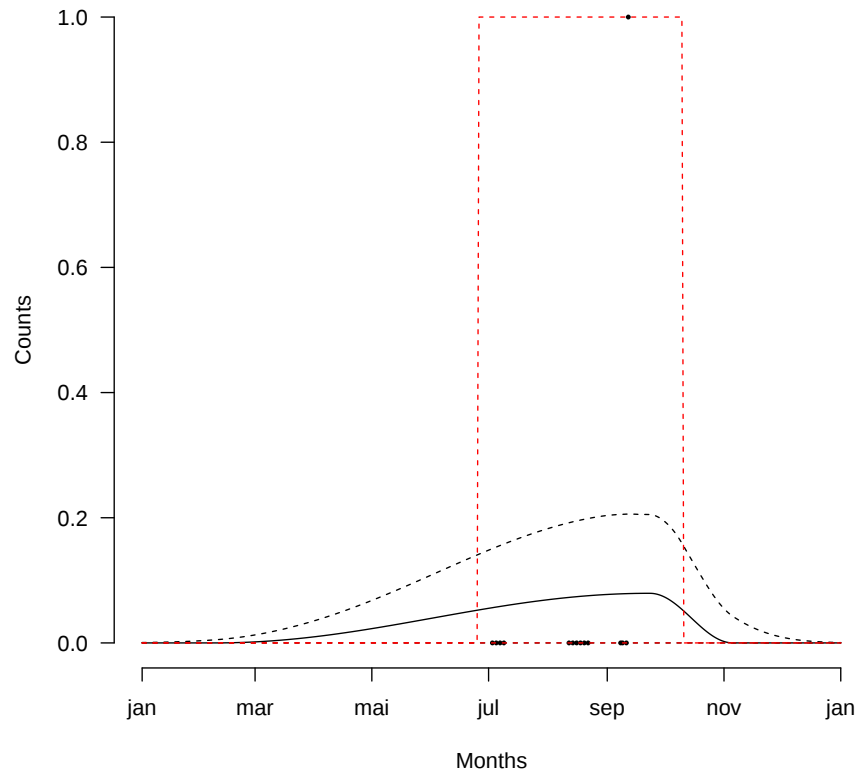
```
##
## Number of timeseries: 1
## -----
## 4#anse a jacques@le gosier-2011
## -----
## Estimation without the observed data
## Total number of counts: 147.9126 ; SD 106.2303
## Estimation taking into account the observed data
## Total number of counts: 147.694 ; SD 105.3694
## 95% confidence interval: 1 - 358.4328
```

4#anse a jacques@le gosier-2012



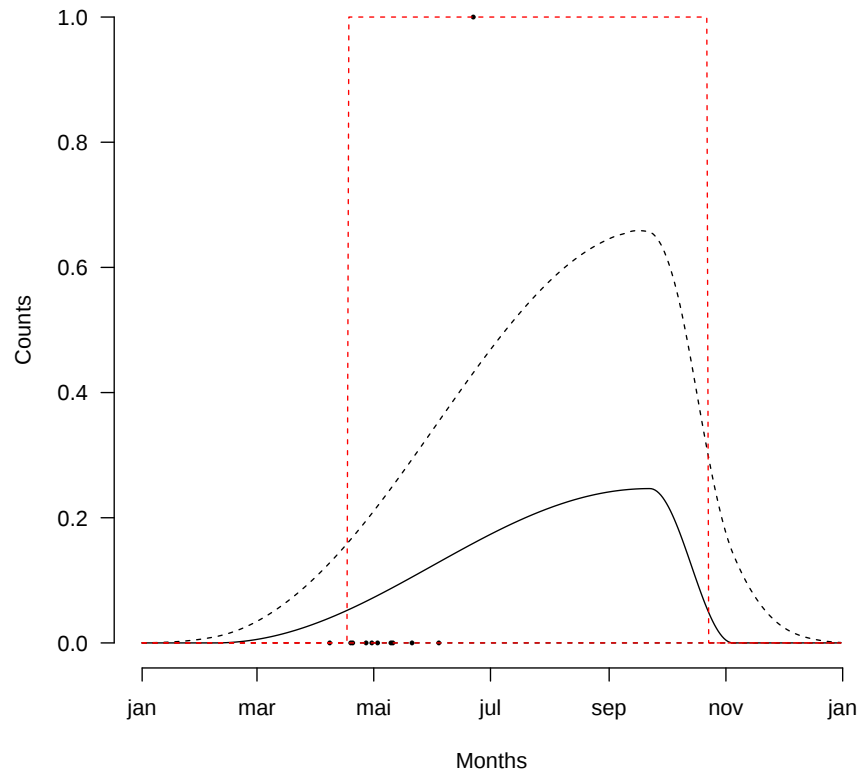
```
##
## Number of timeseries: 1
## -----
## 4#anse a jacques@le gosier-2012
## -----
## Estimation without the observed data
## Total number of counts: 861.4066 ; SD 654.4955
## Estimation taking into account the observed data
## Total number of counts: 861.0634 ; SD 653.4385
## 95% confidence interval: 1 - 2167.9403
```

4#anse a la barque@saint francois-2014



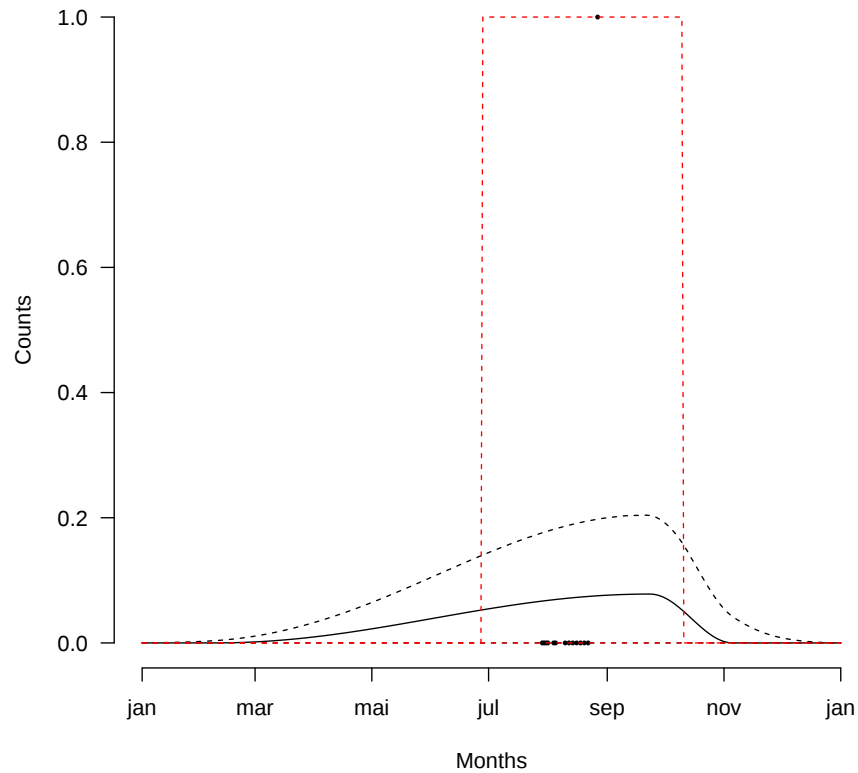
```
##
## Number of timeseries: 1
## -----
## 4#anse a la barque@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 12.425 ; SD 8.9425
## Estimation taking into account the observed data
## Total number of counts: 12.2934 ; SD 8.1457
## 95% confidence interval: 1 - 28.5849
```

4#anse a saint@sainte anne-2008



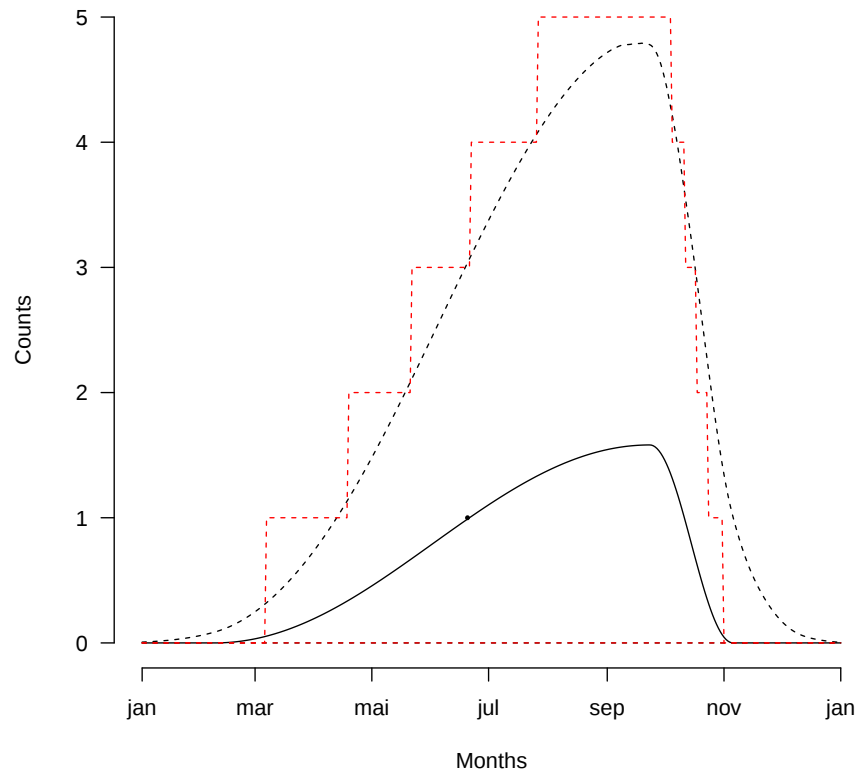
```
##
## Number of timeseries: 1
## -----
## 4#anse a saint@sainte anne-2008
## -----
## Estimation without the observed data
## Total number of counts: 40.4323 ; SD 28.9304
## Estimation taking into account the observed data
## Total number of counts: 40.305 ; SD 28.127
## 95% confidence interval: 1 - 96.5591
```

4#anse champagne@saint francois-2014



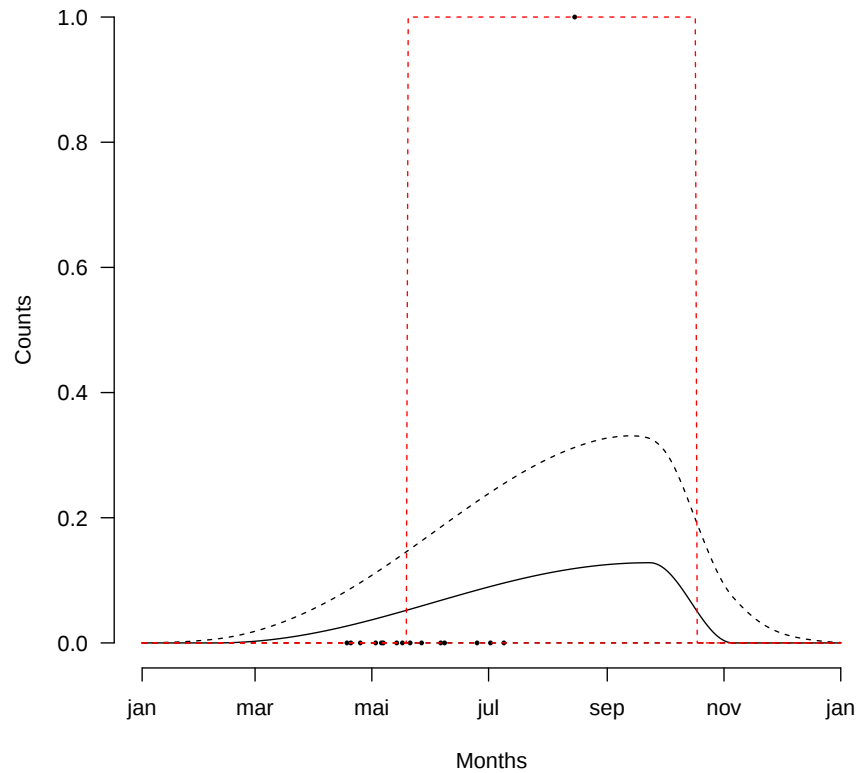
```
##
## Number of timeseries: 1
## -----
## 4#anse champagne@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 12.7903 ; SD 8.6826
## Estimation taking into account the observed data
## Total number of counts: 12.595 ; SD 7.8877
## 95% confidence interval: 1 - 28.3704
```

4#anse cholera@le gosier-2009



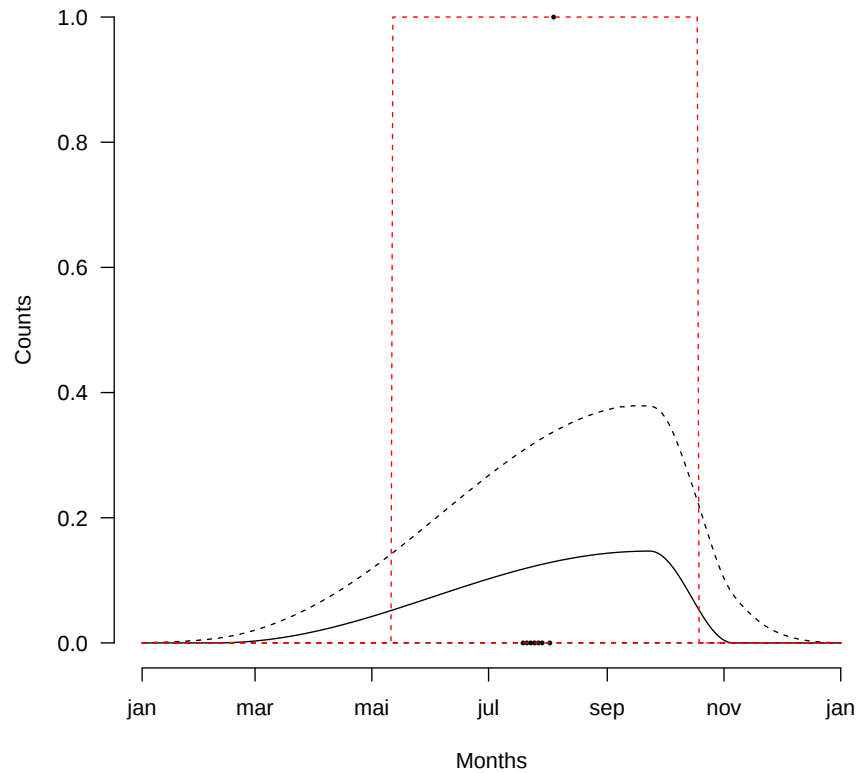
```
##
## Number of timeseries: 1
## -----
## 4#anse cholera@le gosier-2009
## -----
## Estimation without the observed data
## Total number of counts: 292.4195 ; SD 221.1112
## Estimation taking into account the observed data
## Total number of counts: 292.0817 ; SD 220.112
## 95% confidence interval: 1 - 732.3058
```

4#anse du belley@sainte anne-2013



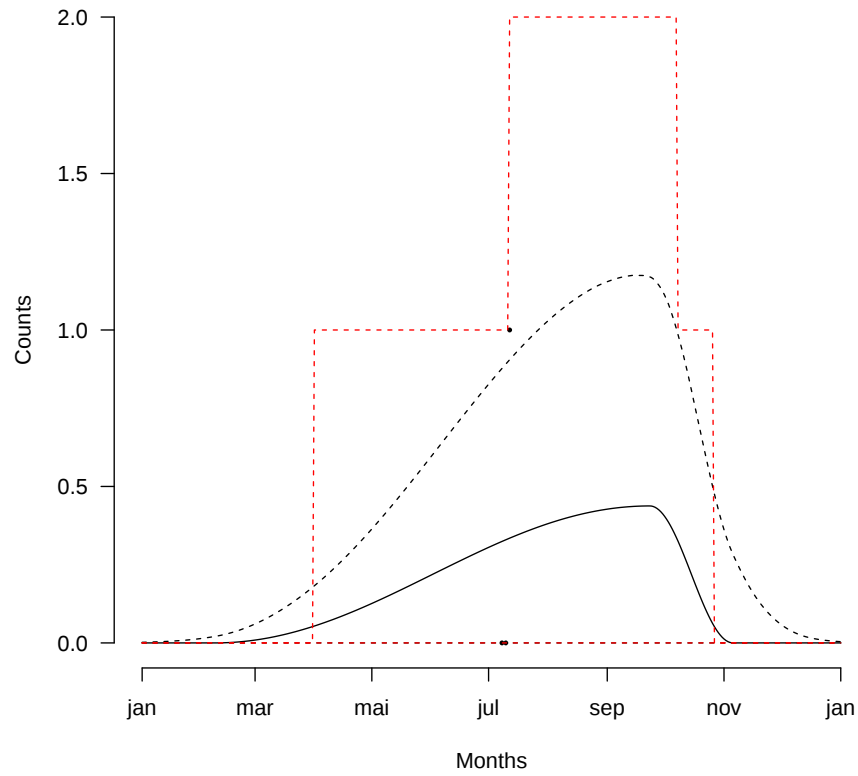
```
##
## Number of timeseries: 1
## -----
## 4#anse du belley@sainte anne-2013
## -----
## Estimation without the observed data
## Total number of counts: 20.1699 ; SD 14.2942
## Estimation taking into account the observed data
## Total number of counts: 20.0702 ; SD 13.5042
## 95% confidence interval: 1 - 47.0787
```

4#anse kahouanne@saint francois-2006



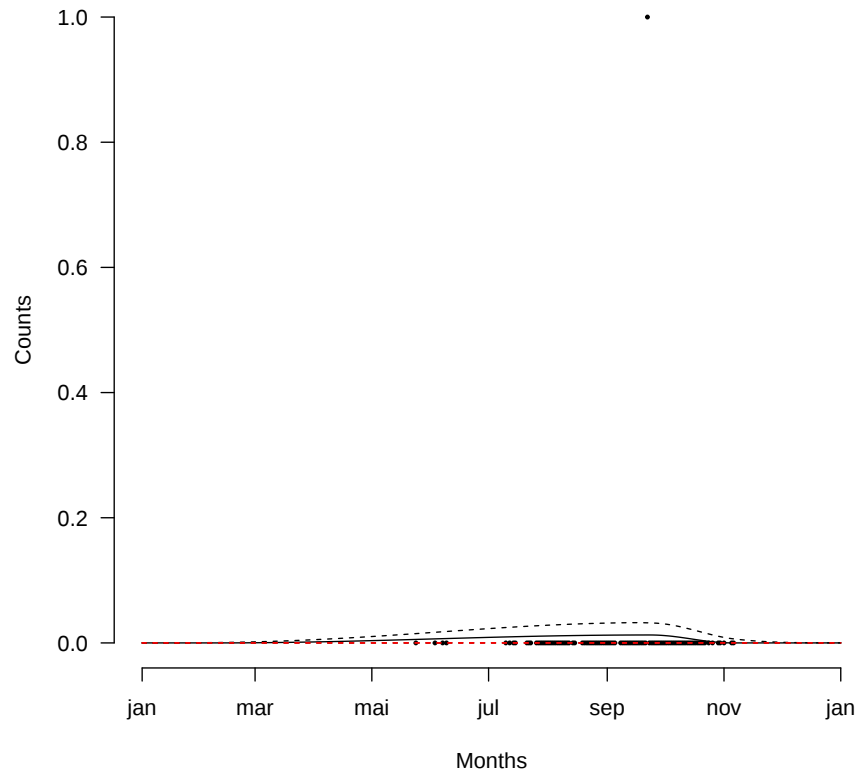
```
##
## Number of timeseries: 1
## -----
## 4#anse kahouanne@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 23.3399 ; SD 16.0104
## Estimation taking into account the observed data
## Total number of counts: 23.1834 ; SD 15.2296
## 95% confidence interval: 1 - 53.6425
```

4#anse kahouanne@saint francois-2007



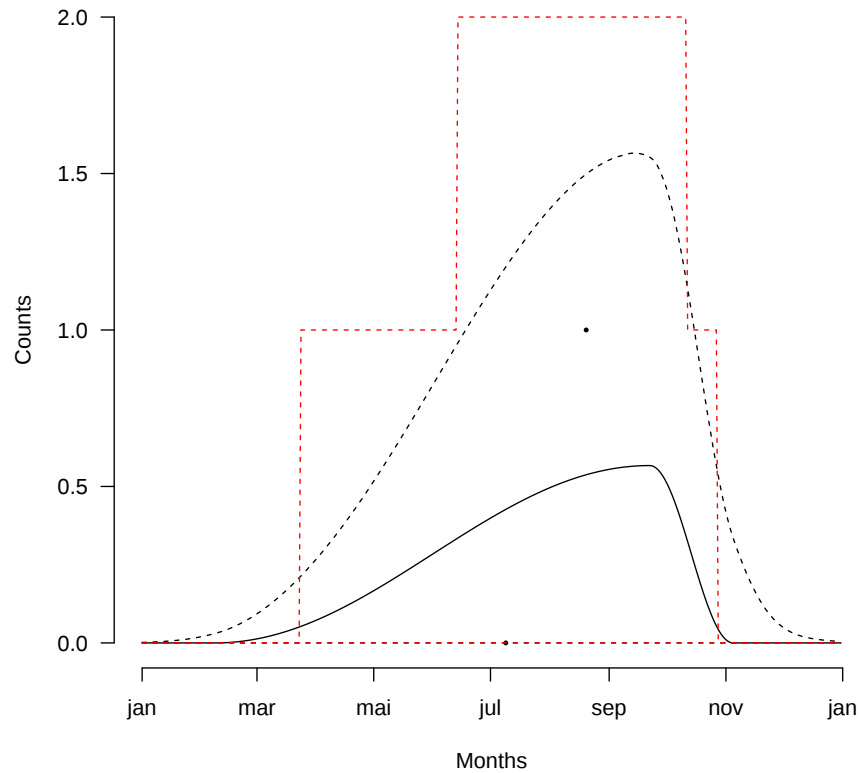
```
##
## Number of timeseries: 1
## -----
## 4#anse kahouanne@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 70.9265 ; SD 51.1964
## Estimation taking into account the observed data
## Total number of counts: 70.759 ; SD 50.3706
## 95% confidence interval: 1 - 171.5002
```

4#anse kahouanne@saint francois-2011



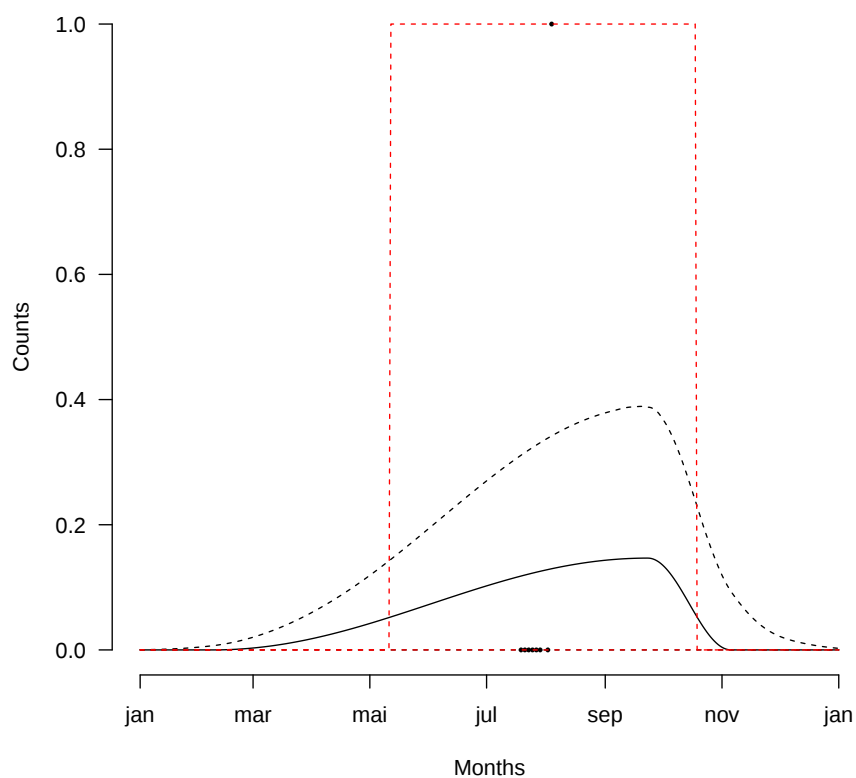
```
##
## Number of timeseries: 1
## -----
## 4#anse kahouanne@saint francois-2011
## -----
## Estimation without the observed data
## Total number of counts: 1.9678 ; SD 1.3586
## Estimation taking into account the observed data
## Total number of counts: 1.843 ; SD 0.603
## 95% confidence interval: 1 - 3.0489
```

4#anse kahouanne@saint francois-2012



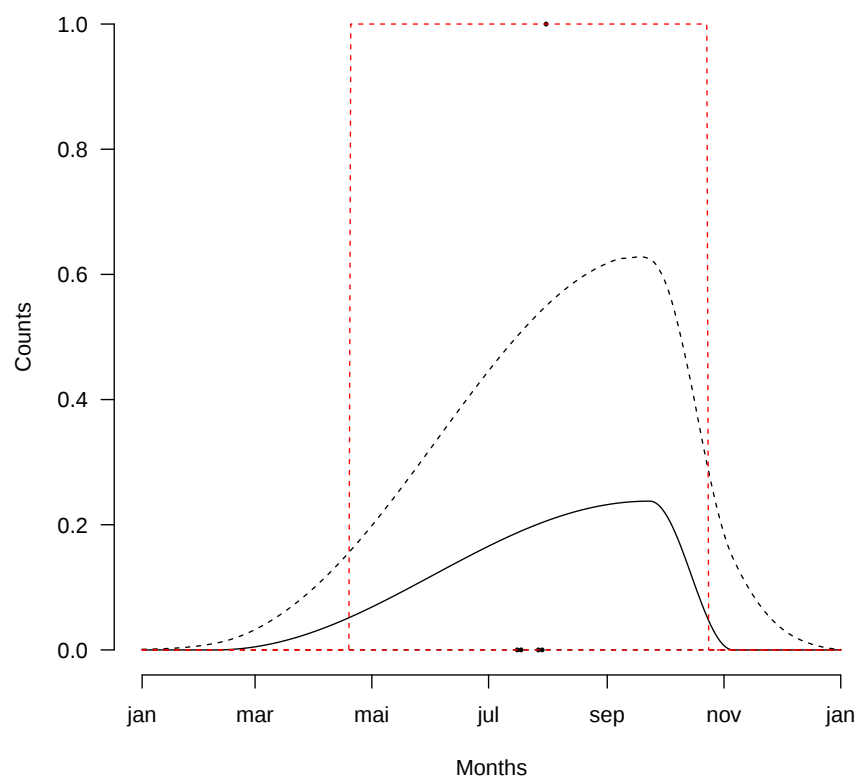
```
##
## Number of timeseries: 1
## -----
## 4#anse kahouanne@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 97.2638 ; SD 70.2253
## Estimation taking into account the observed data
## Total number of counts: 97.0518 ; SD 69.3702
## 95% confidence interval: 1 - 235.7922
```

4#anse loquet@saint francois-2006



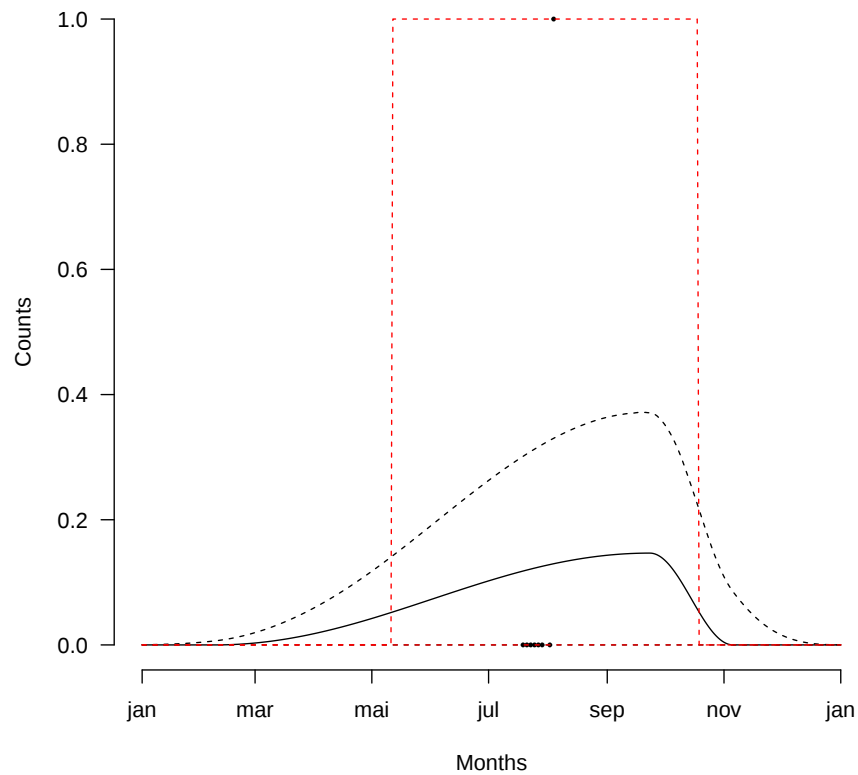
```
##
## Number of timeseries: 1
## -----
## 4#anse loquet@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 23.9845 ; SD 16.6284
## Estimation taking into account the observed data
## Total number of counts: 23.7997 ; SD 15.833
## 95% confidence interval: 1 - 55.4656
```

4#anse loquet@saint francois-2007



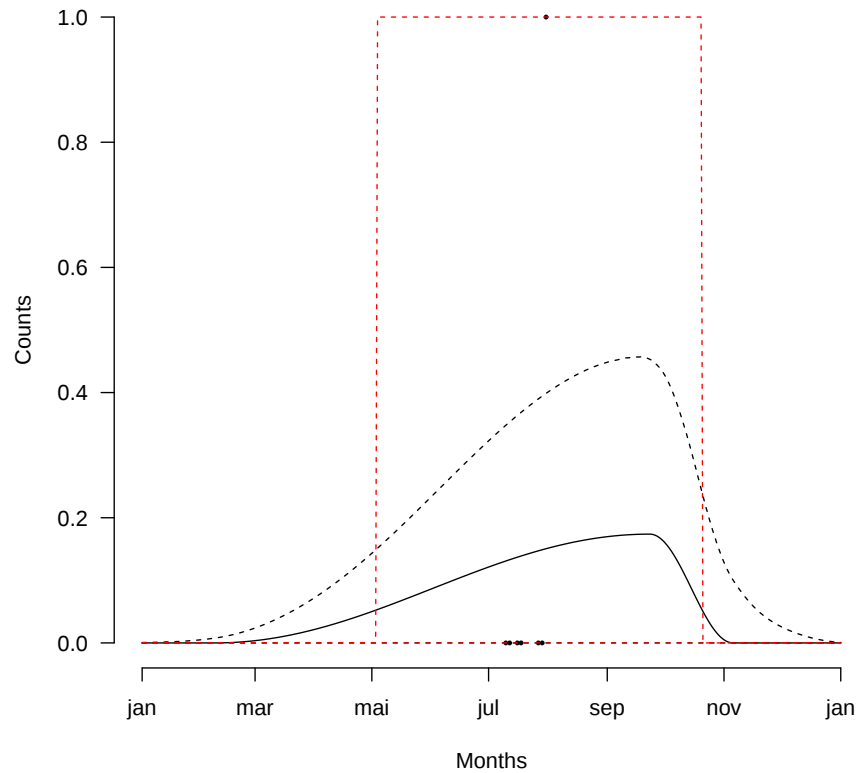
```
##
## Number of timeseries: 1
## -----
## 4#anse loquet@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 38.6836 ; SD 27.1536
## Estimation taking into account the observed data
## Total number of counts: 38.5025 ; SD 26.342
## 95% confidence interval: 1 - 91.1866
```

4#anse mancenillier (la coulee)@saint francois-2006



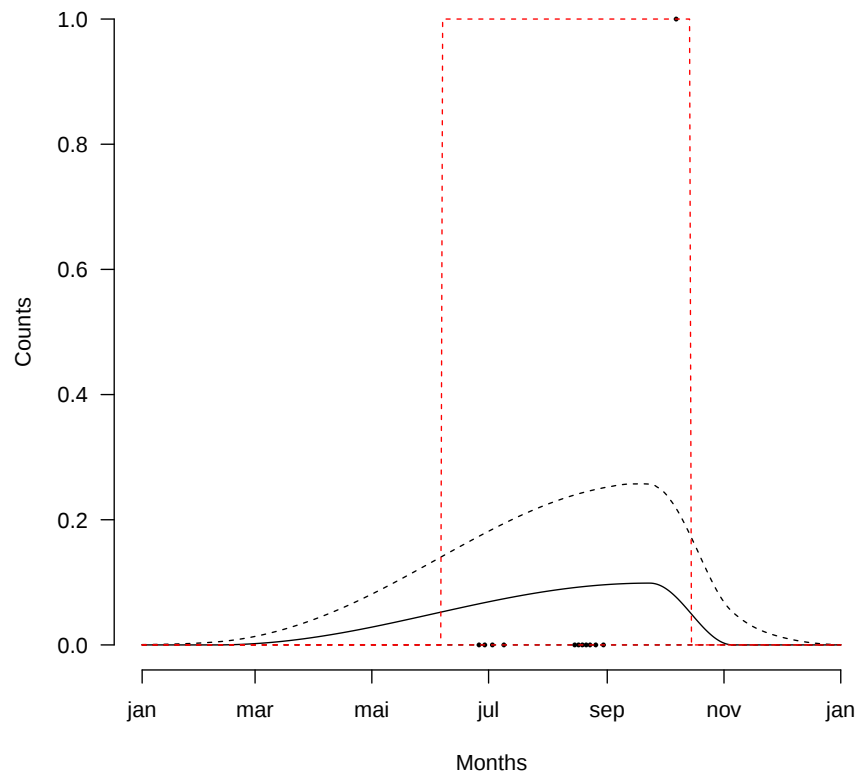
```
##
## Number of timeseries: 1
## -----
## 4#anse mancenillier (la coulee)@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 22.6988 ; SD 15.77
## Estimation taking into account the observed data
## Total number of counts: 22.5783 ; SD 15.0165
## 95% confidence interval: 1 - 52.6113
```

4#anse mancenillier (la coulee)@saint francois-2007



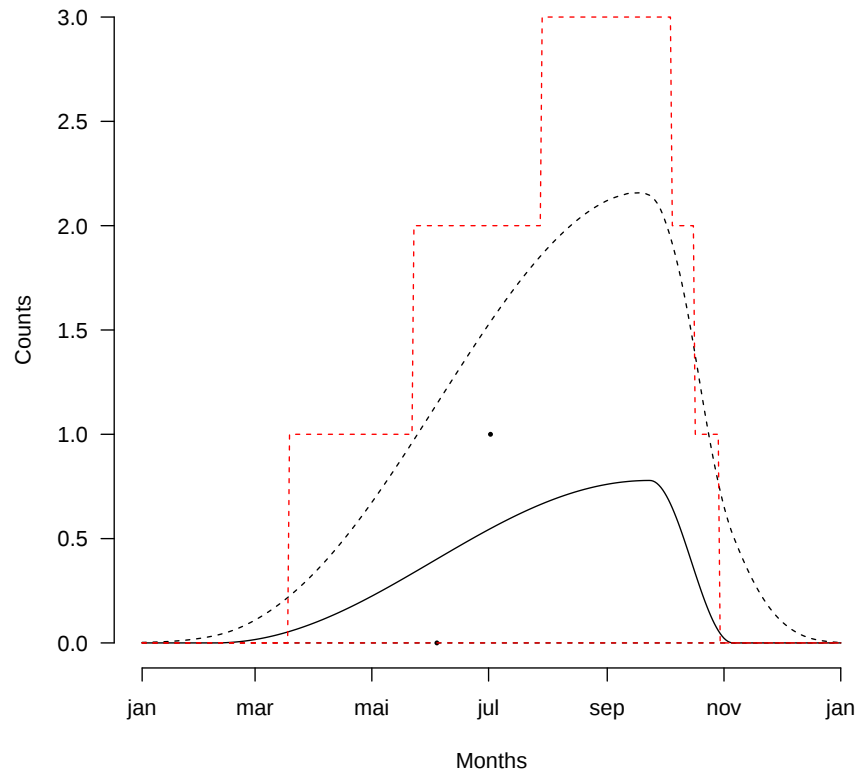
```
##
## Number of timeseries: 1
## -----
## 4#anse mancenillier (la coulee)@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 27.8017 ; SD 19.5064
## Estimation taking into account the observed data
## Total number of counts: 27.6474 ; SD 18.7068
## 95% confidence interval: 1 - 65.0611
```

4#anse patate@le gosier-2011



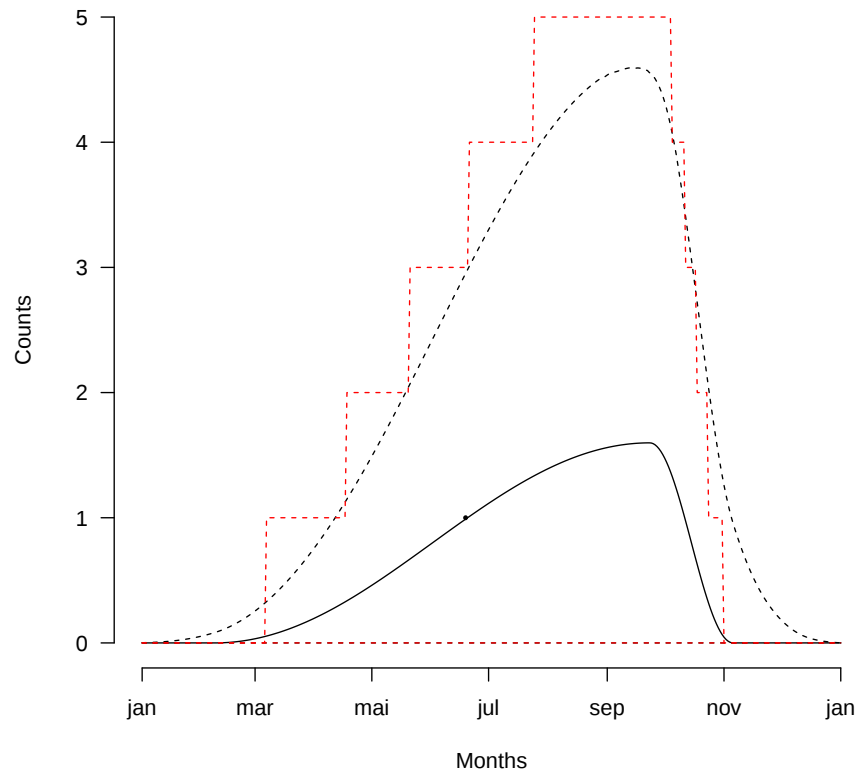
```
##
## Number of timeseries: 1
## -----
## 4#anse patate@le gosier-2011
## -----
## Estimation without the observed data
## Total number of counts: 15.7715 ; SD 10.9669
## Estimation taking into account the observed data
## Total number of counts: 15.6006 ; SD 10.1682
## 95% confidence interval: 1 - 35.937
```

4#anse tabarin@le gosier-2014



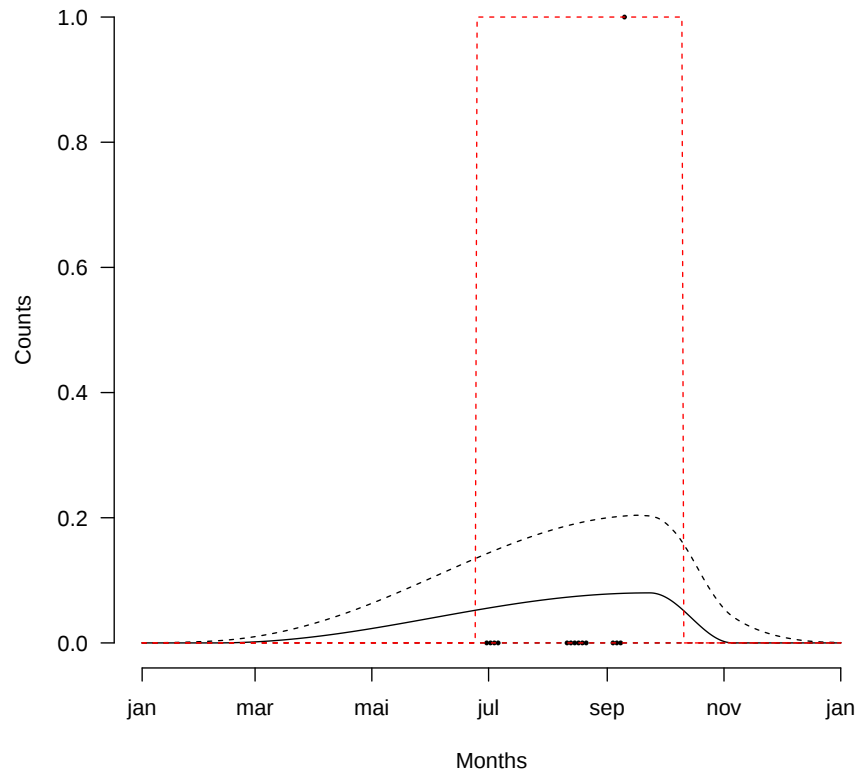
```
##
## Number of timeseries: 1
## -----
## 4#anse tabarin@le gosier-2014
## -----
## Estimation without the observed data
## Total number of counts: 131.543 ; SD 96.4589
## Estimation taking into account the observed data
## Total number of counts: 131.3742 ; SD 95.6153
## 95% confidence interval: 1 - 322.6048
```

4#anse vinaigri@le gosier-2011



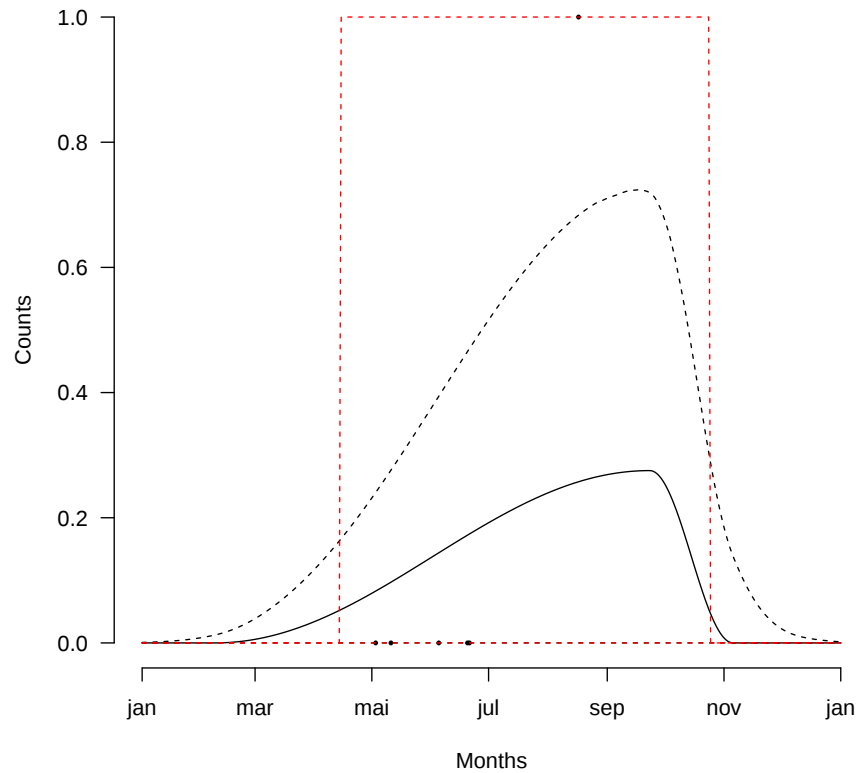
```
##
## Number of timeseries: 1
## -----
## 4#anse vinaigri@le gosier-2011
## -----
## Estimation without the observed data
## Total number of counts: 297.3617 ; SD 208.6301
## Estimation taking into account the observed data
## Total number of counts: 297.0015 ; SD 207.6757
## 95% confidence interval: 1 - 712.353
```

4#bois jolan@sainte anne-2011



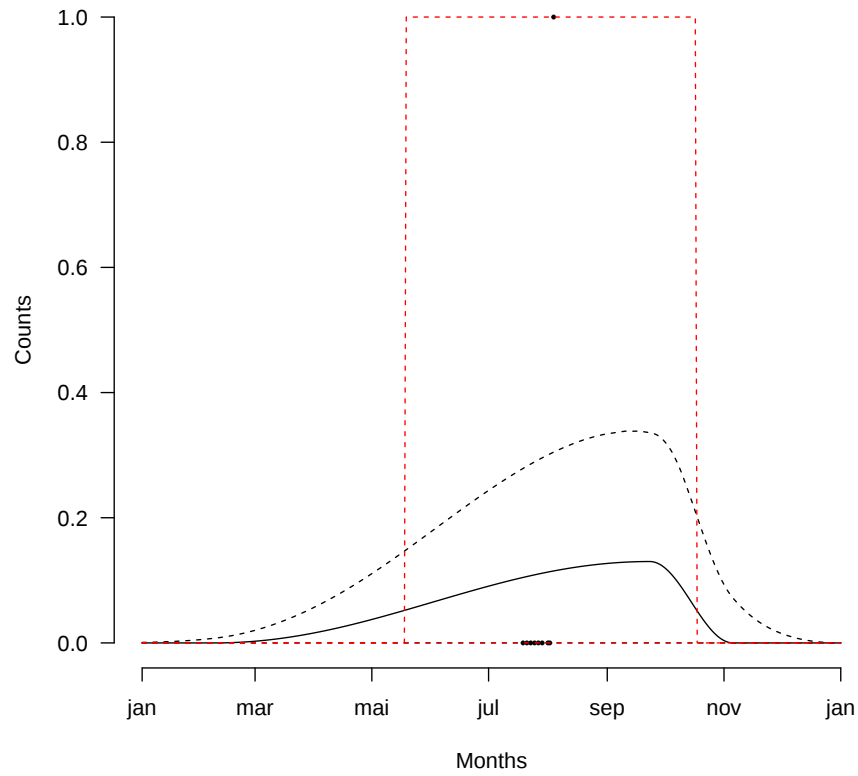
```
##
## Number of timeseries: 1
## -----
## 4#bois jolan@sainte anne-2011
## -----
## Estimation without the observed data
## Total number of counts: 12.4739 ; SD 8.5625
## Estimation taking into account the observed data
## Total number of counts: 12.3427 ; SD 7.8009
## 95% confidence interval: 1 - 27.9445
```

4#ilet gosier@le gosier-2014



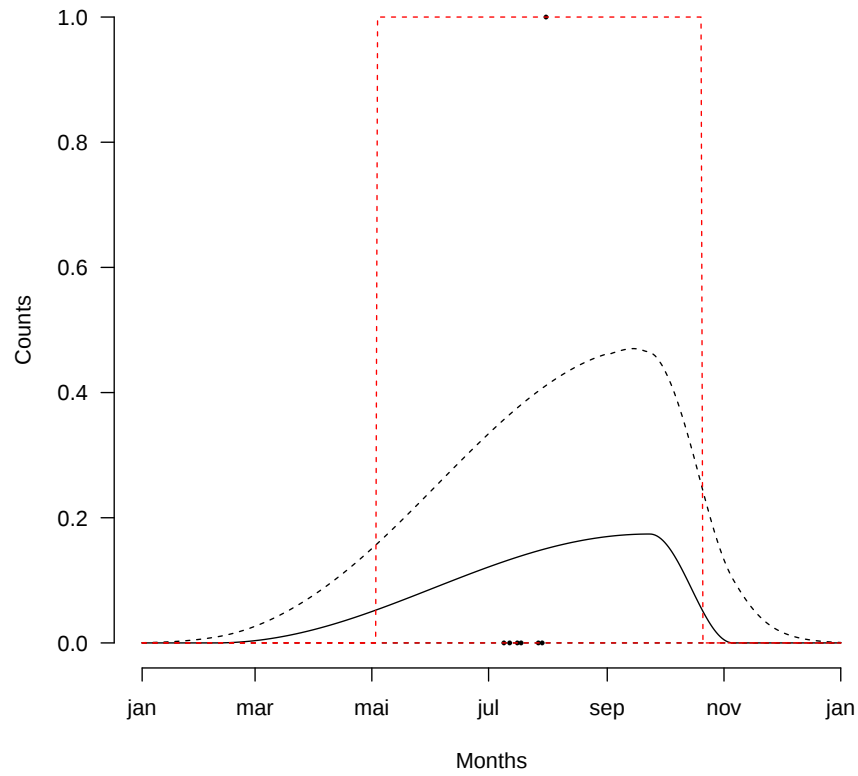
```
##
## Number of timeseries: 1
## -----
## 4#ilet gosier@le gosier-2014
## -----
## Estimation without the observed data
## Total number of counts: 42.7371 ; SD 31.1224
## Estimation taking into account the observed data
## Total number of counts: 42.6758 ; SD 30.3489
## 95% confidence interval: 1 - 103.3736
```

4#km 7@saint francois-2006



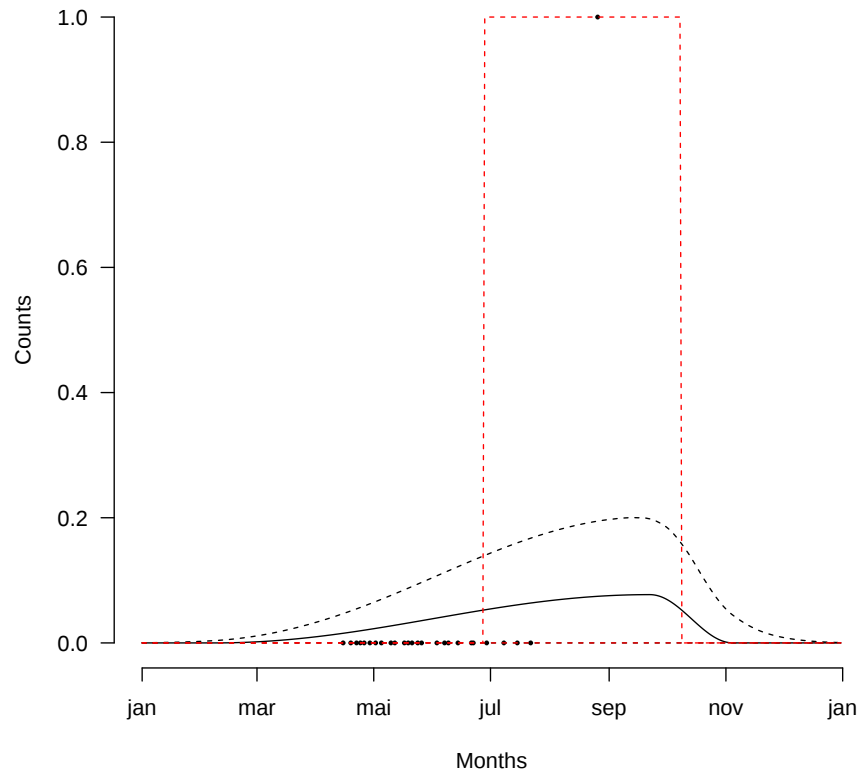
```
##
## Number of timeseries: 1
## -----
## 4#km 7@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 21.0599 ; SD 14.7486
## Estimation taking into account the observed data
## Total number of counts: 20.8803 ; SD 13.9425
## 95% confidence interval: 1 - 48.7652
```

4#km 7@saint francois-2007



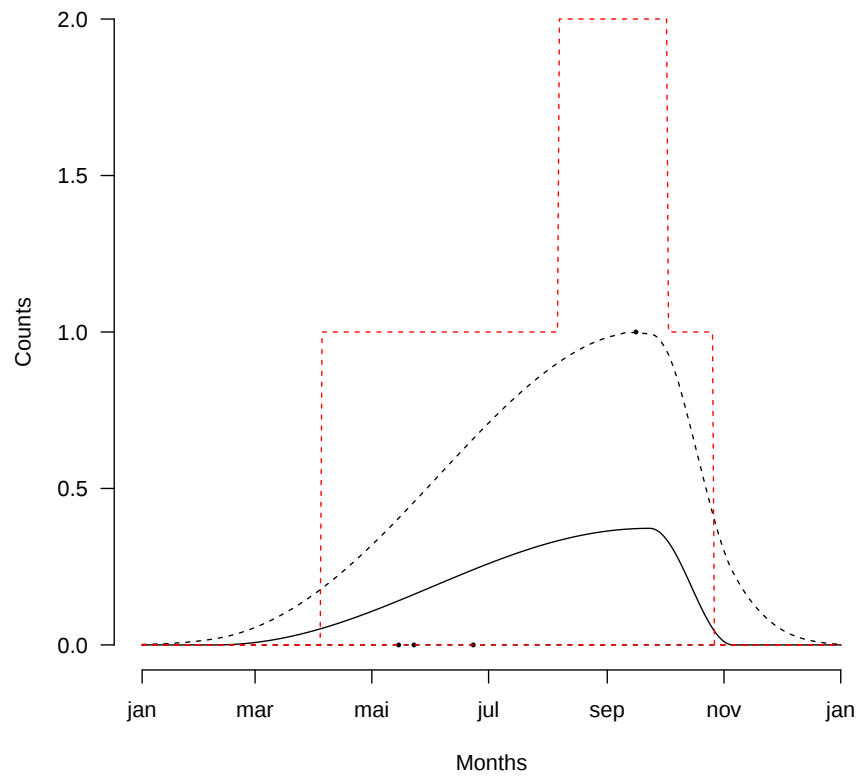
```
##
## Number of timeseries: 1
## -----
## 4#km 7@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 28.5539 ; SD 20.4671
## Estimation taking into account the observed data
## Total number of counts: 28.3625 ; SD 19.6254
## 95% confidence interval: 1 - 67.6134
```

4#km 7@saint francois-2008



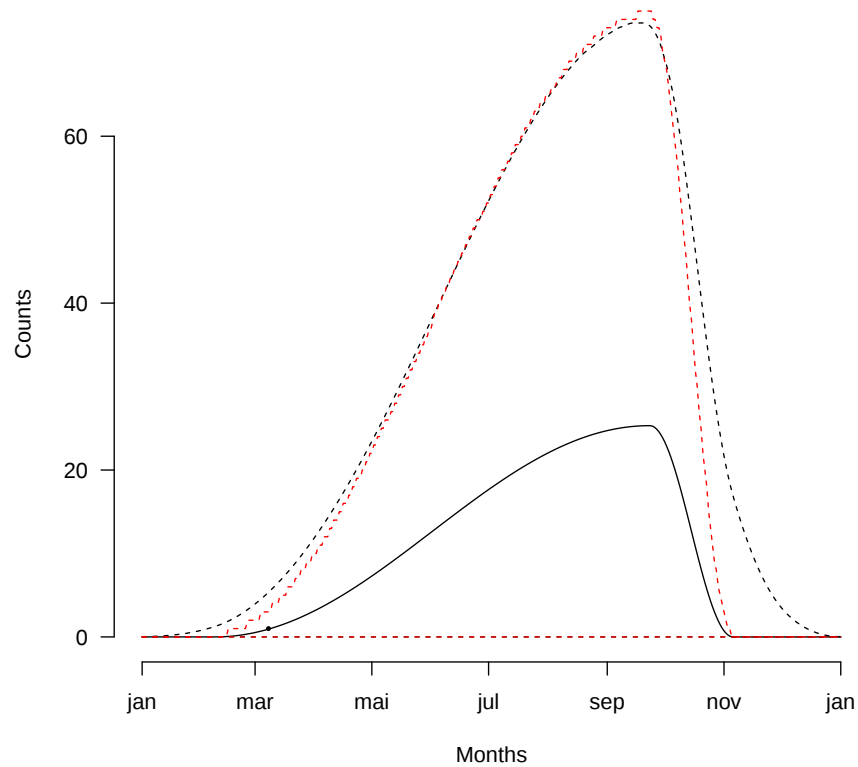
```
##
## Number of timeseries: 1
## -----
## 4#km 7@saint francois-2008
## -----
## Estimation without the observed data
## Total number of counts: 12.6302 ; SD 8.5208
## Estimation taking into account the observed data
## Total number of counts: 12.4766 ; SD 7.7415
## 95% confidence interval: 1 - 27.9595
```

4#km 7@saint francois-2009



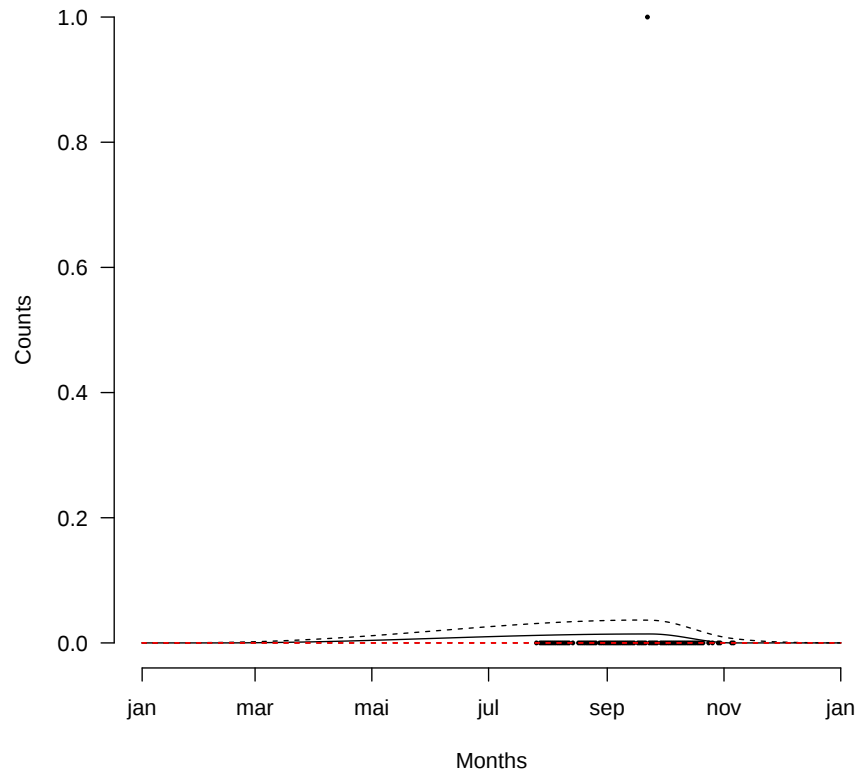
```
##
## Number of timeseries: 1
## -----
## 4#km 7@saint francois-2009
## -----
## Estimation without the observed data
## Total number of counts: 60.8857 ; SD 43.5742
## Estimation taking into account the observed data
## Total number of counts: 60.8072 ; SD 42.8135
## 95% confidence interval: 1 - 146.4343
```

4#km 7@saint francois-2010



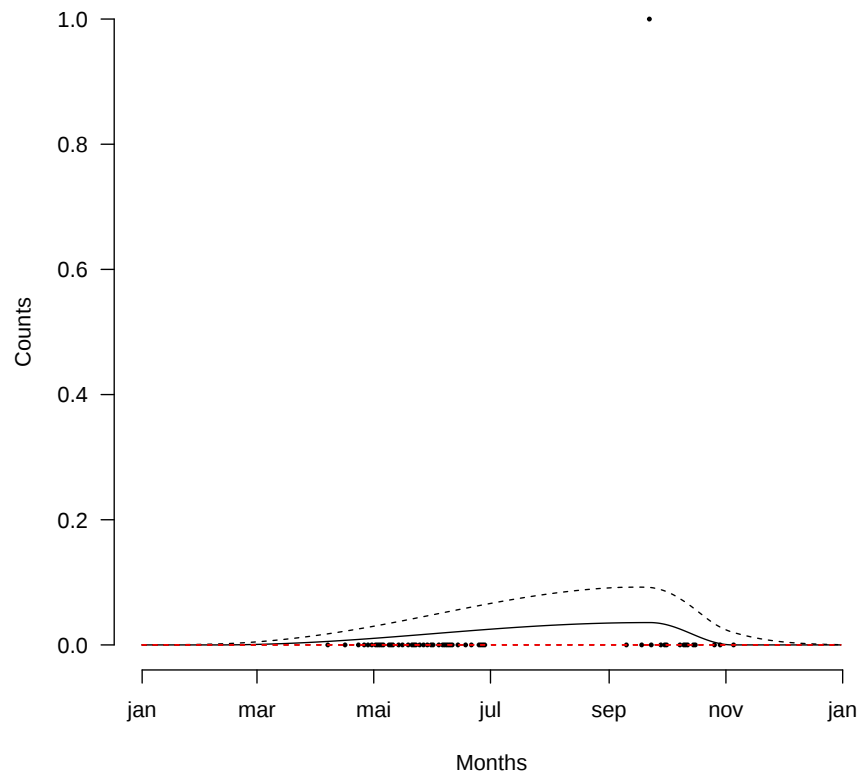
```
##
## Number of timeseries: 1
## -----
## 4#km 7@saint francois-2010
## -----
## Estimation without the observed data
## Total number of counts: 4569.5629 ; SD 3372.9775
## Estimation taking into account the observed data
## Total number of counts: 4568.93 ; SD 3371.6123
## 95% confidence interval: 1 - 11312.1547
```

4#km 7@saint francois-2011



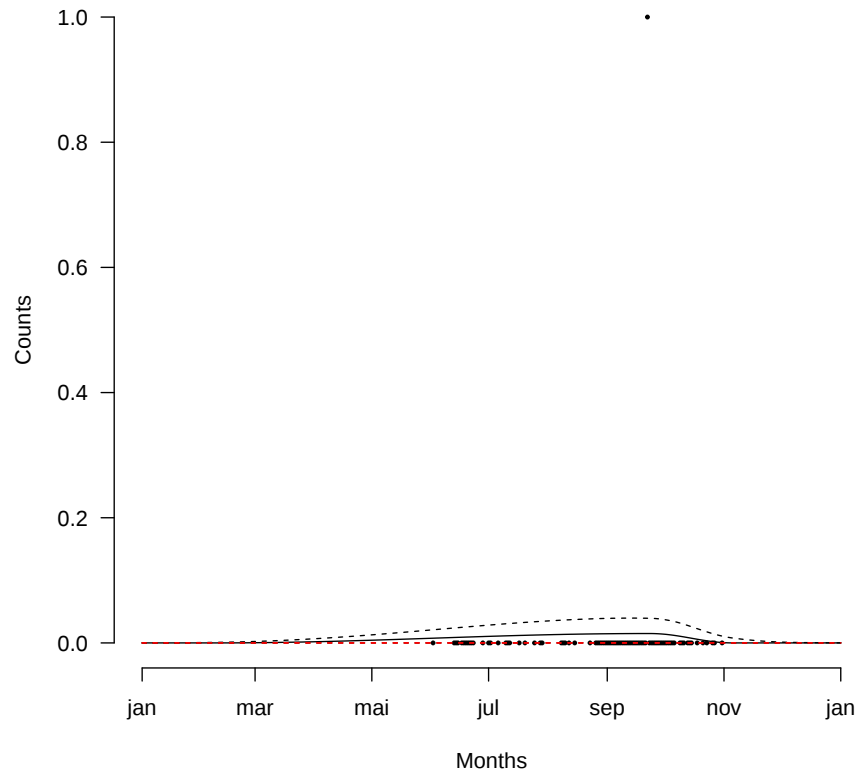
```
##
## Number of timeseries: 1
## -----
## 4#km 7@saint francois-2011
## -----
## Estimation without the observed data
## Total number of counts: 2.1884 ; SD 1.5194
## Estimation taking into account the observed data
## Total number of counts: 2.0911 ; SD 0.7734
## 95% confidence interval: 1 - 3.6379
```

4#km 7@saint francois-2012



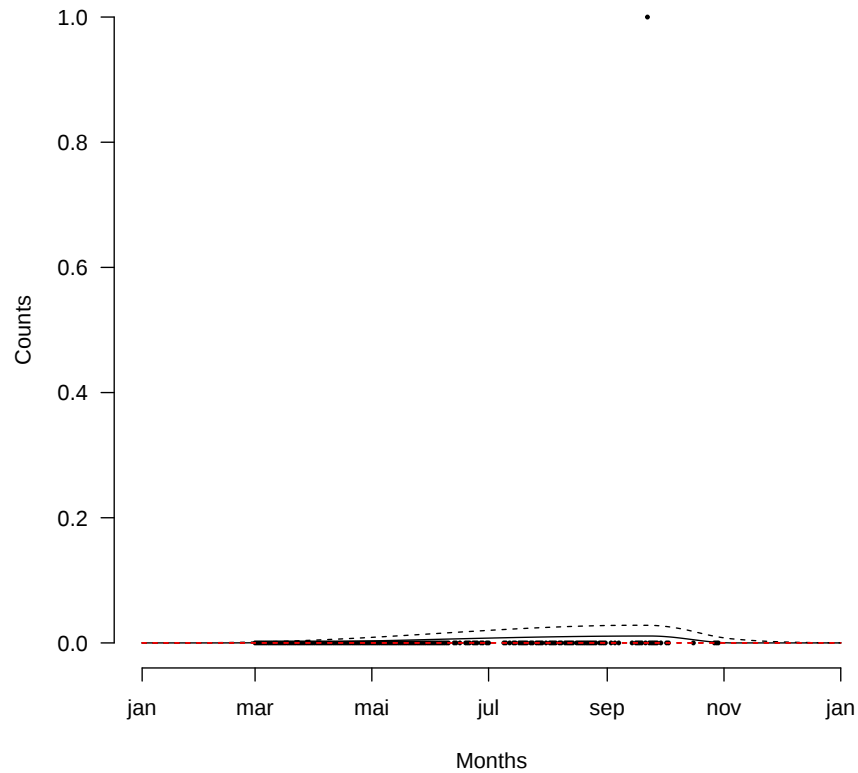
```
##
## Number of timeseries: 1
## -----
## 4#km 7@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 5.6026 ; SD 3.924
## Estimation taking into account the observed data
## Total number of counts: 5.4901 ; SD 3.14
## 95% confidence interval: 1 - 11.7702
```

4#km 7@saint francois-2013



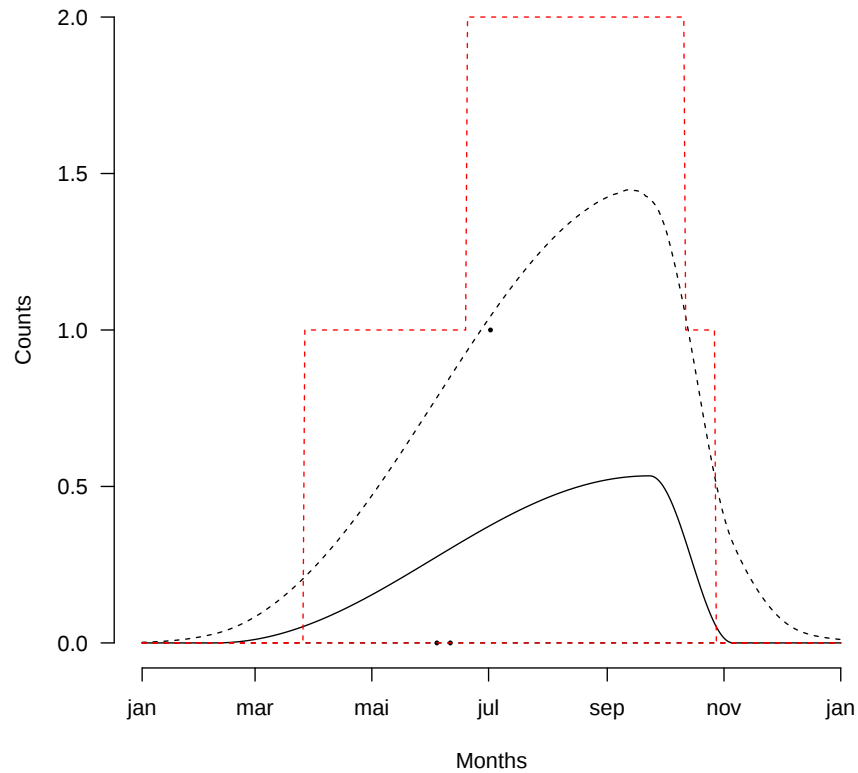
```
##
## Number of timeseries: 1
## -----
## 4#km 7@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 2.4305 ; SD 1.7239
## Estimation taking into account the observed data
## Total number of counts: 2.2809 ; SD 0.9272
## 95% confidence interval: 1 - 4.1354
```

4#km 7@saint francois-2014



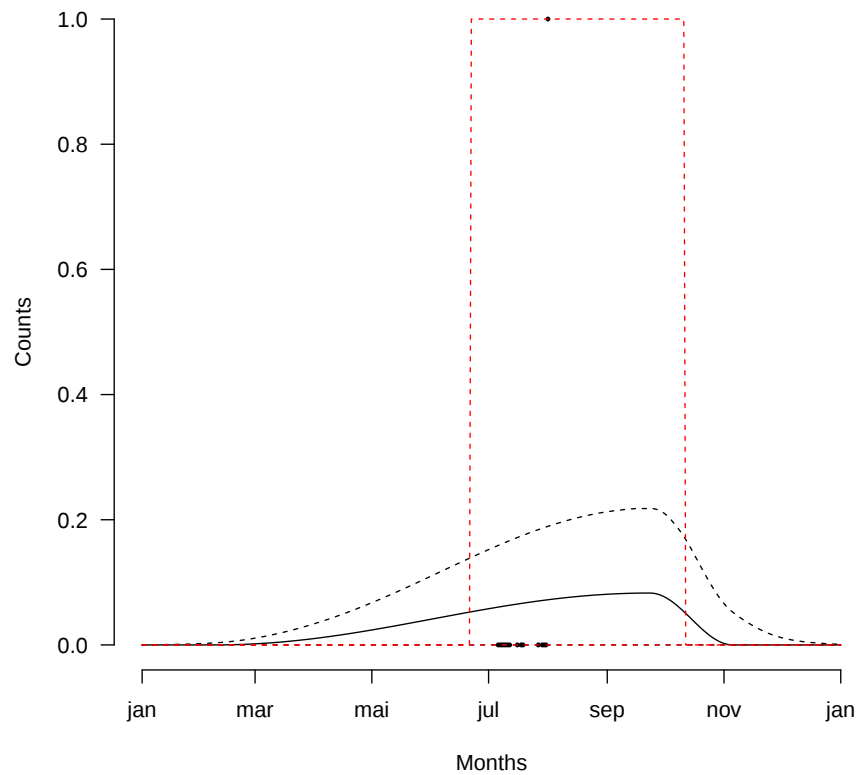
```
##
## Number of timeseries: 1
## -----
## 4#km 7@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 1.7276 ; SD 1.1916
## Estimation taking into account the observed data
## Total number of counts: 1.5956 ; SD 0.4343
## 95% confidence interval: 1 - 2.4642
```

4#la datcha@le gosier-2014



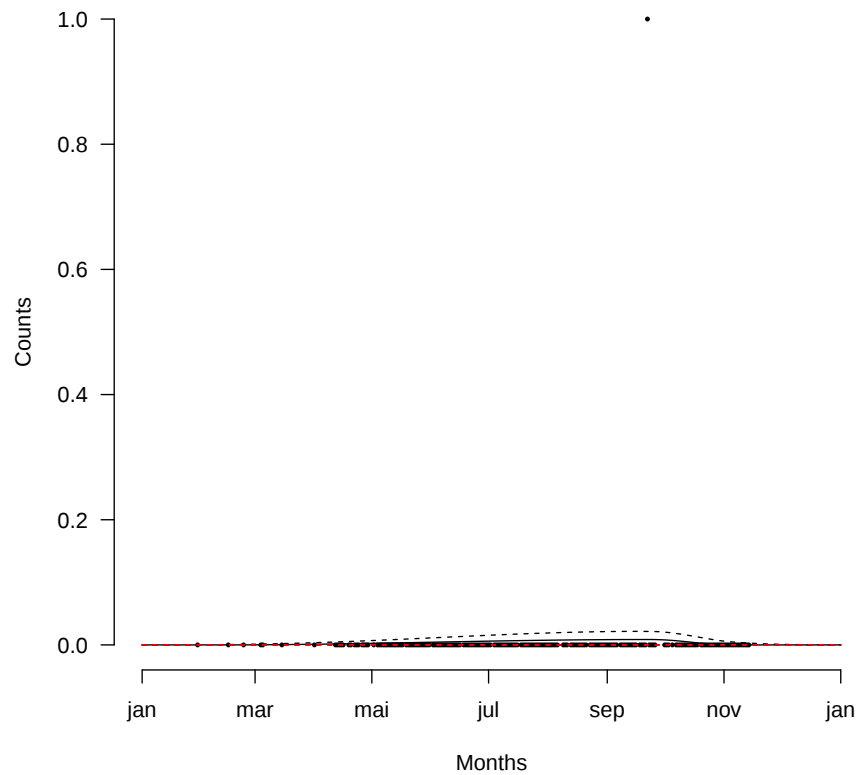
```
##
## Number of timeseries: 1
## -----
## 4#la datcha@le gosier-2014
## -----
## Estimation without the observed data
## Total number of counts: 88.9348 ; SD 63.136
## Estimation taking into account the observed data
## Total number of counts: 88.7601 ; SD 62.2999
## 95% confidence interval: 1 - 213.36
```

4#la grotte@saint francois-2007



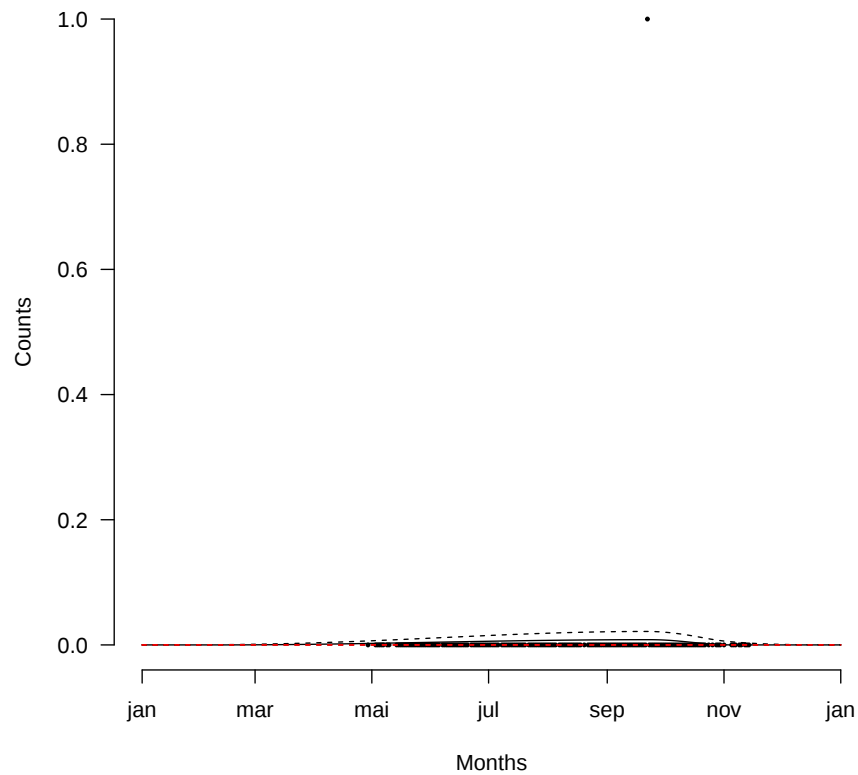
```
##
## Number of timeseries: 1
## -----
## 4#la grotte@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 13.5709 ; SD 9.3843
## Estimation taking into account the observed data
## Total number of counts: 13.3898 ; SD 8.5971
## 95% confidence interval: 1 - 30.5839
```

4#la grotte@saint francois-2010



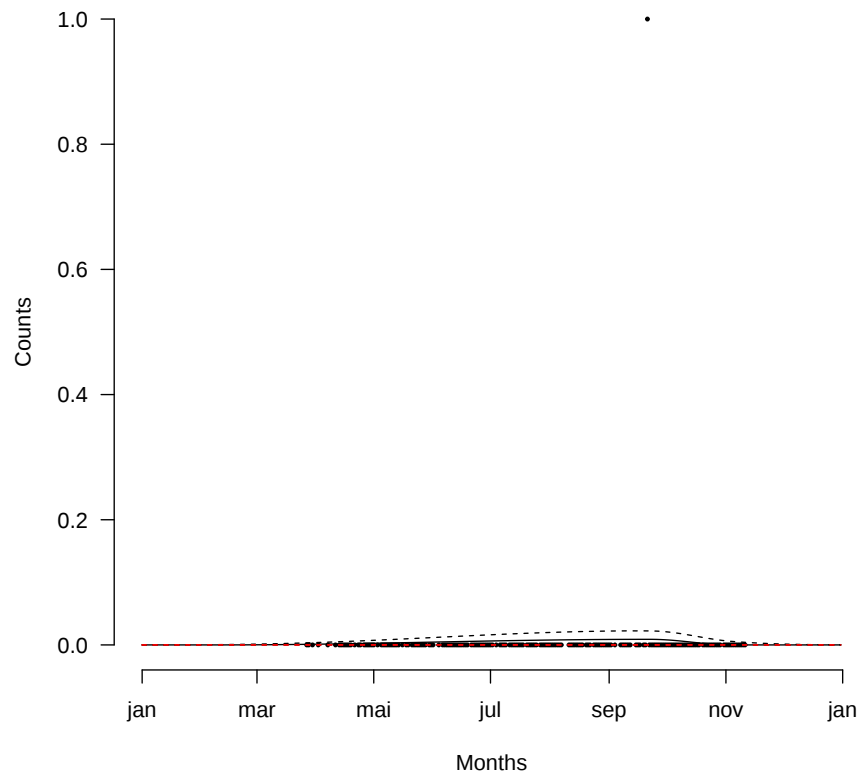
```
##
## Number of timeseries: 1
## -----
## 4#la grotte@saint francois-2010
## -----
## Estimation without the observed data
## Total number of counts: 1.3122 ; SD 0.9056
## Estimation taking into account the observed data
## Total number of counts: 1.1944 ; SD 0.1391
## 95% confidence interval: 1 - 1.4725
```

4#la grotte@saint francois-2011



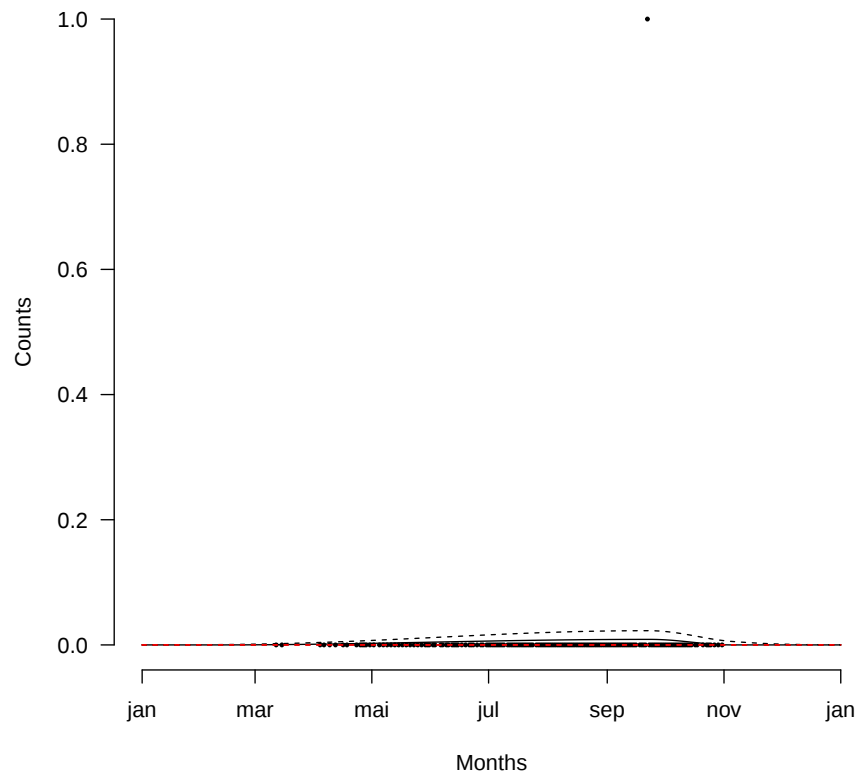
```
##
## Number of timeseries: 1
## -----
## 4#la grotte@saint francois-2011
## -----
## Estimation without the observed data
## Total number of counts: 1.313 ; SD 0.9067
## Estimation taking into account the observed data
## Total number of counts: 1.173 ; SD 0.1311
## 95% confidence interval: 1 - 1.4352
```

4#la grotte@saint francois-2012



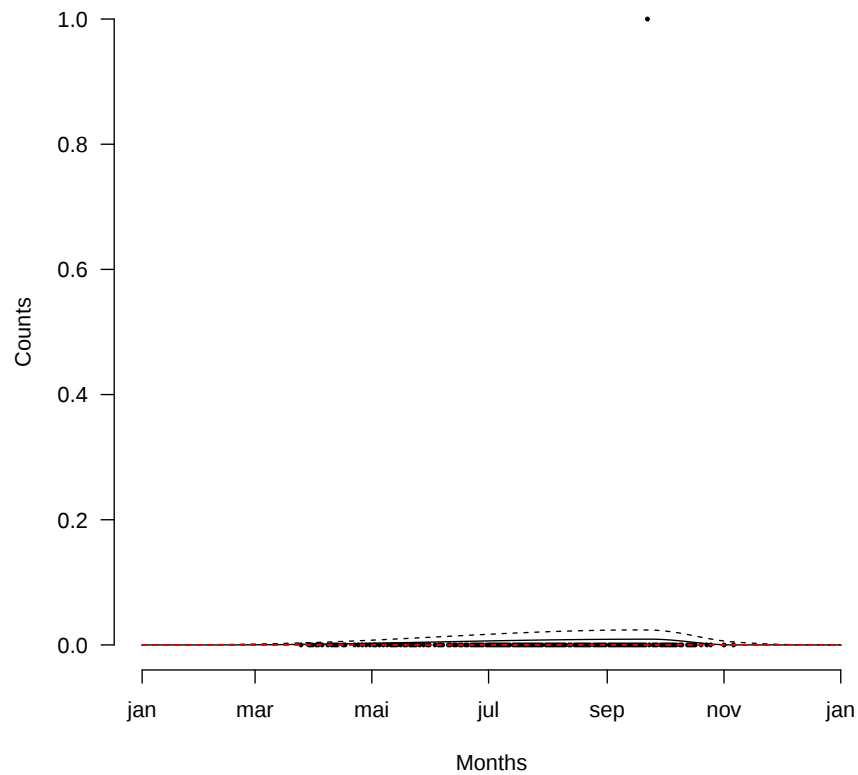
```
##
## Number of timeseries: 1
## -----
## 4#la grotte@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 1.3728 ; SD 0.9588
## Estimation taking into account the observed data
## Total number of counts: 1.2511 ; SD 0.1822
## 95% confidence interval: 1 - 1.6155
```

4#la grotte@saint francois-2013



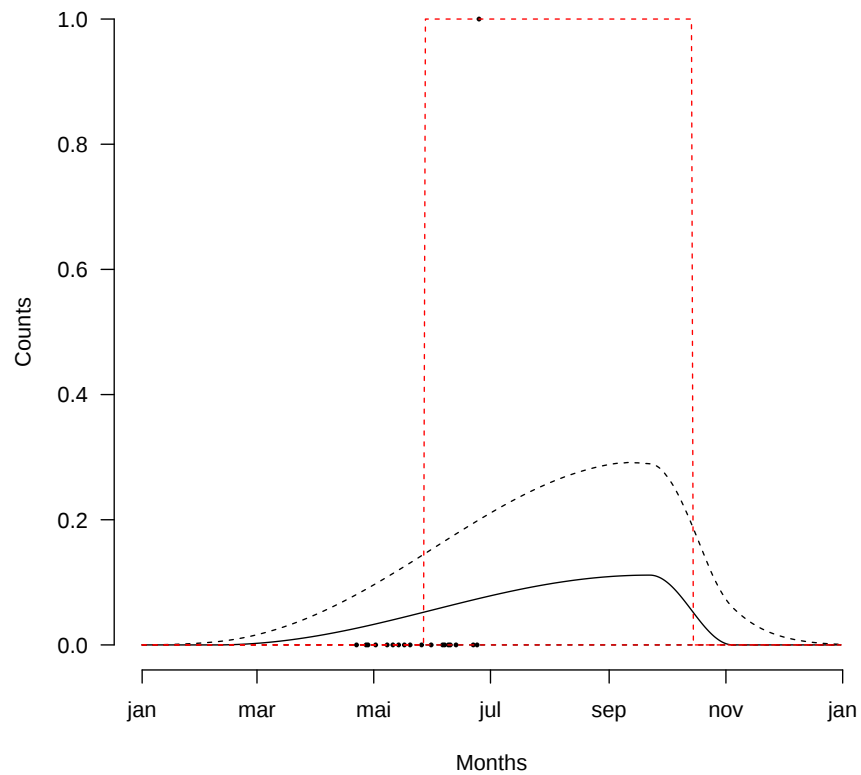
```
##
## Number of timeseries: 1
## -----
## 4#la grotte@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 1.4003 ; SD 0.9655
## Estimation taking into account the observed data
## Total number of counts: 1.2571 ; SD 0.1955
## 95% confidence interval: 1 - 1.6482
```

4#la grotte@saint francois-2014



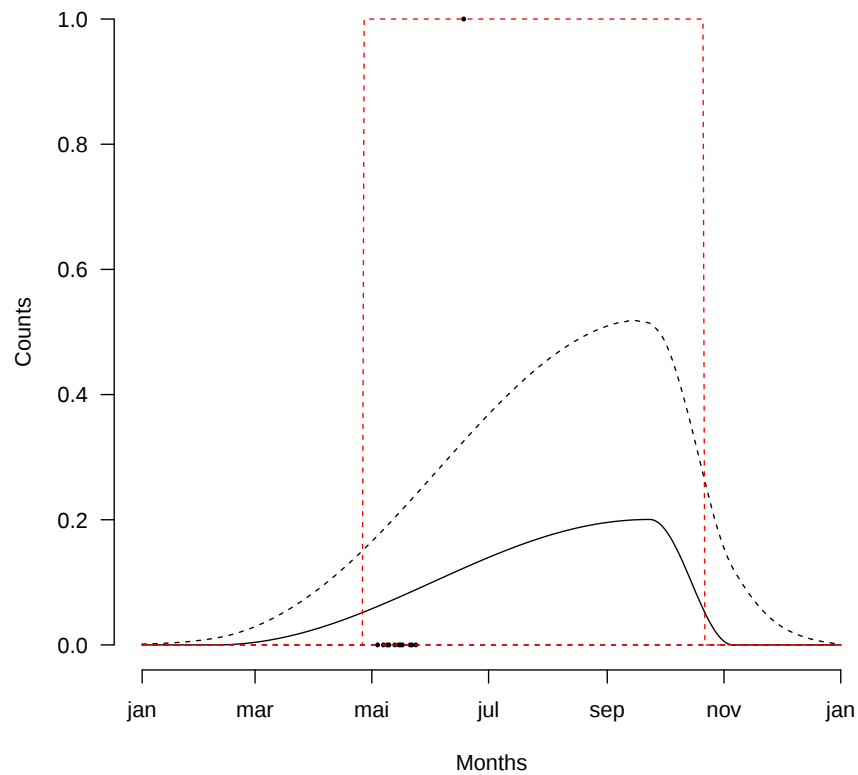
```
##
## Number of timeseries: 1
## -----
## 4#la grotte@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 1.4438 ; SD 1.0156
## Estimation taking into account the observed data
## Total number of counts: 1.3034 ; SD 0.2255
## 95% confidence interval: 1 - 1.7544
```

4#les galbas@sainte anne-2012



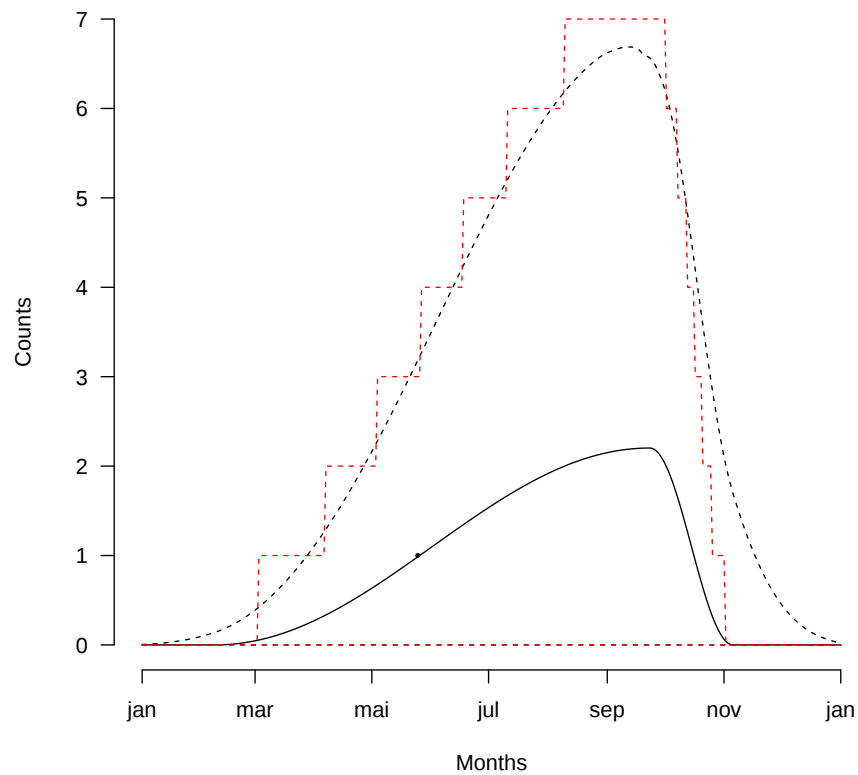
```
##
## Number of timeseries: 1
## -----
## 4#les galbas@sainte anne-2012
## -----
## Estimation without the observed data
## Total number of counts: 18.2259 ; SD 12.665
## Estimation taking into account the observed data
## Total number of counts: 18.0625 ; SD 11.8456
## 95% confidence interval: 1 - 41.7538
```

4#les galbas@sainte anne-2013



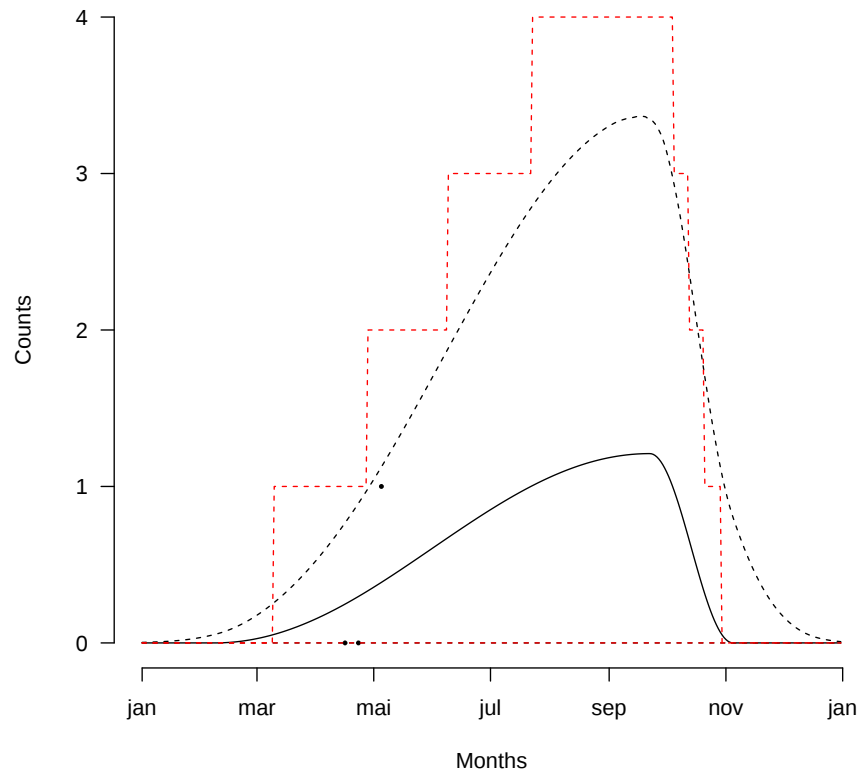
```
##
## Number of timeseries: 1
## -----
## 4#les galbas@sainte anne-2013
## -----
## Estimation without the observed data
## Total number of counts: 31.9026 ; SD 22.1382
## Estimation taking into account the observed data
## Total number of counts: 31.7871 ; SD 21.3627
## 95% confidence interval: 1 - 74.5126
```

4#petit havre@le gosier-2011



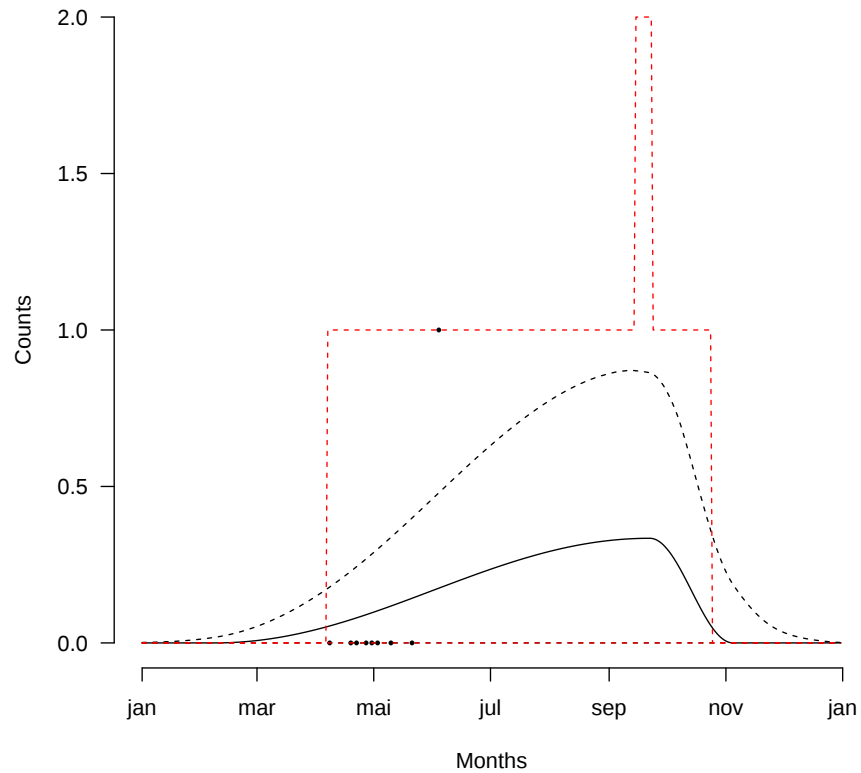
```
##
## Number of timeseries: 1
## -----
## 4#petit havre@le gosier-2011
## -----
## Estimation without the observed data
## Total number of counts: 412.3796 ; SD 317.6748
## Estimation taking into account the observed data
## Total number of counts: 412.0319 ; SD 316.6287
## 95% confidence interval: 1 - 1045.2893
```

4#petit havre@le gosier-2012



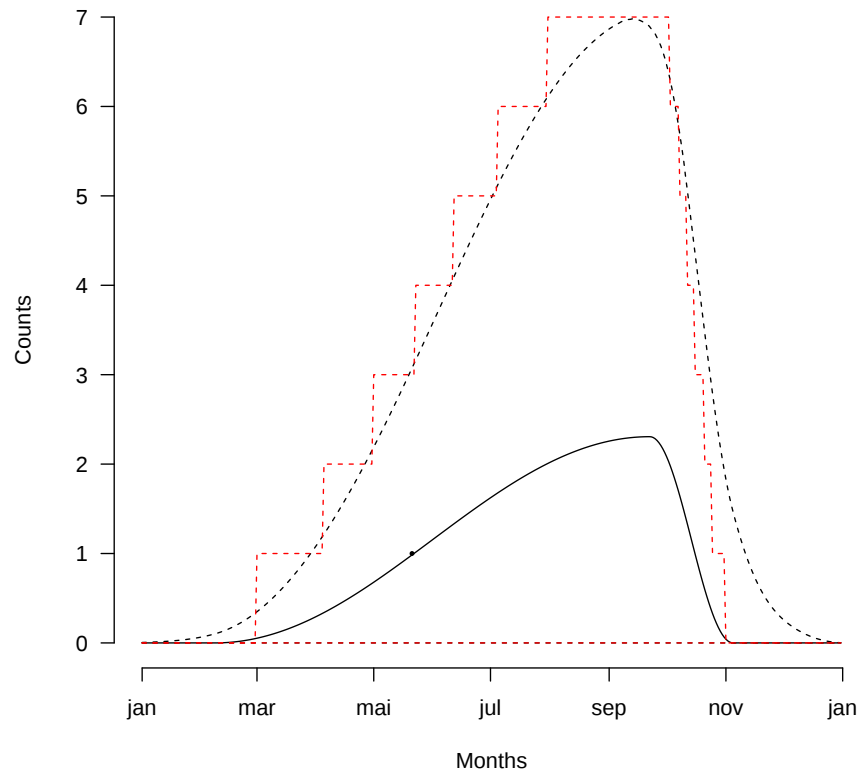
```
##
## Number of timeseries: 1
## -----
## 4#petit havre@le gosier-2012
## -----
## Estimation without the observed data
## Total number of counts: 209.7672 ; SD 147.0711
## Estimation taking into account the observed data
## Total number of counts: 209.5985 ; SD 146.2724
## 95% confidence interval: 1 - 502.1434
```

4#plage des salines@le gosier-2008



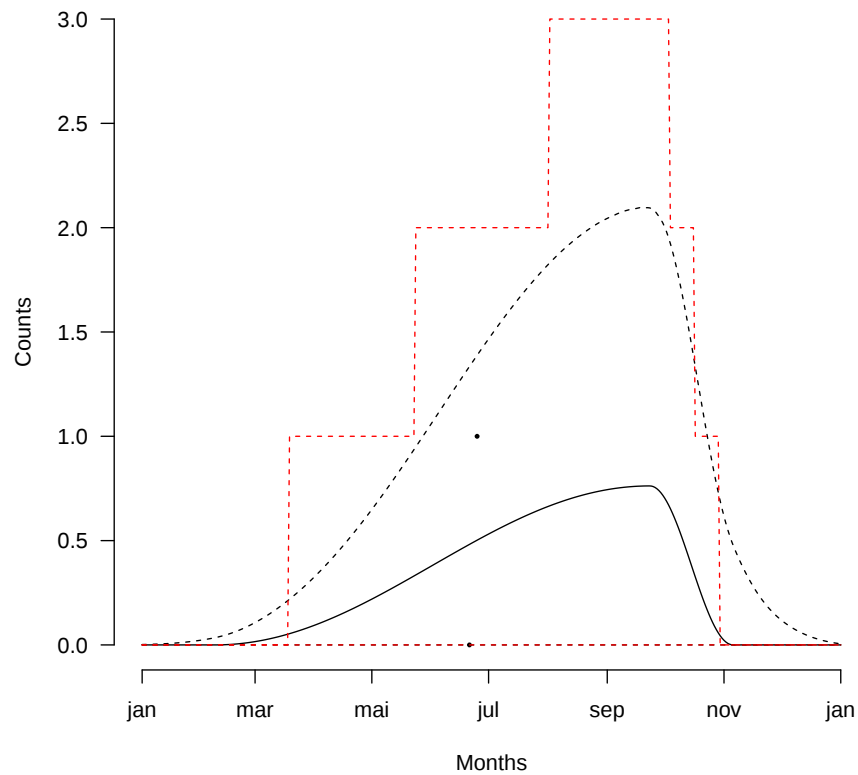
```
##
## Number of timeseries: 1
## -----
## 4#plage des salines@le gosier-2008
## -----
## Estimation without the observed data
## Total number of counts: 53.4479 ; SD 37.8095
## Estimation taking into account the observed data
## Total number of counts: 53.3223 ; SD 36.9957
## 95% confidence interval: 1 - 127.3137
```

4#pointe cannot est@le gosier-2008



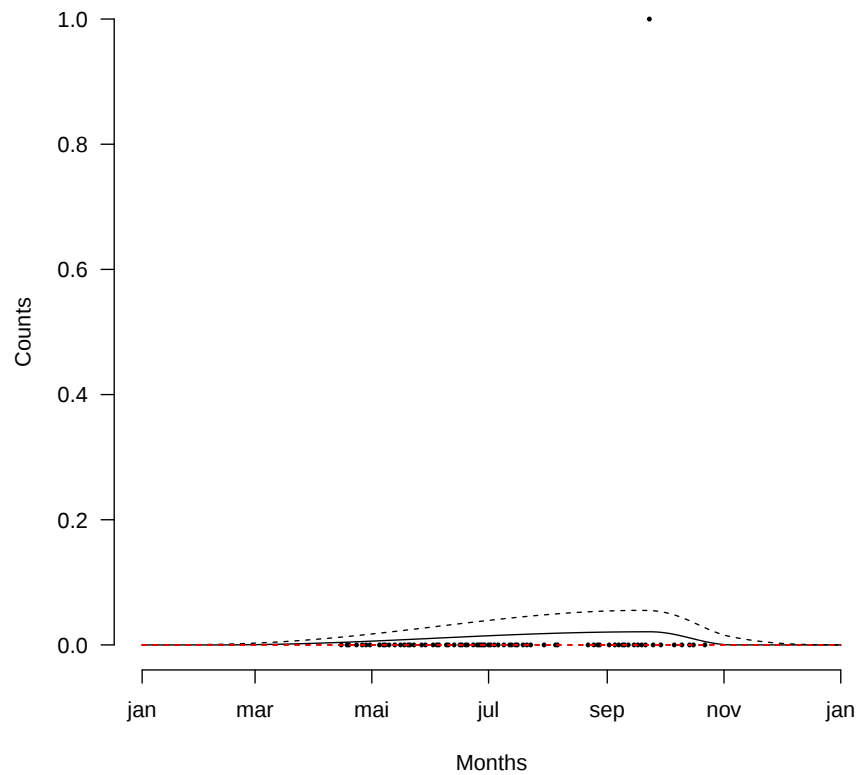
```
##
## Number of timeseries: 1
## -----
## 4#pointe cannot est@le gosier-2008
## -----
## Estimation without the observed data
## Total number of counts: 440.2159 ; SD 321.9559
## Estimation taking into account the observed data
## Total number of counts: 439.8541 ; SD 320.9591
## 95% confidence interval: 1 - 1081.7722
```

4#pointe cannot est@le gosier-2011



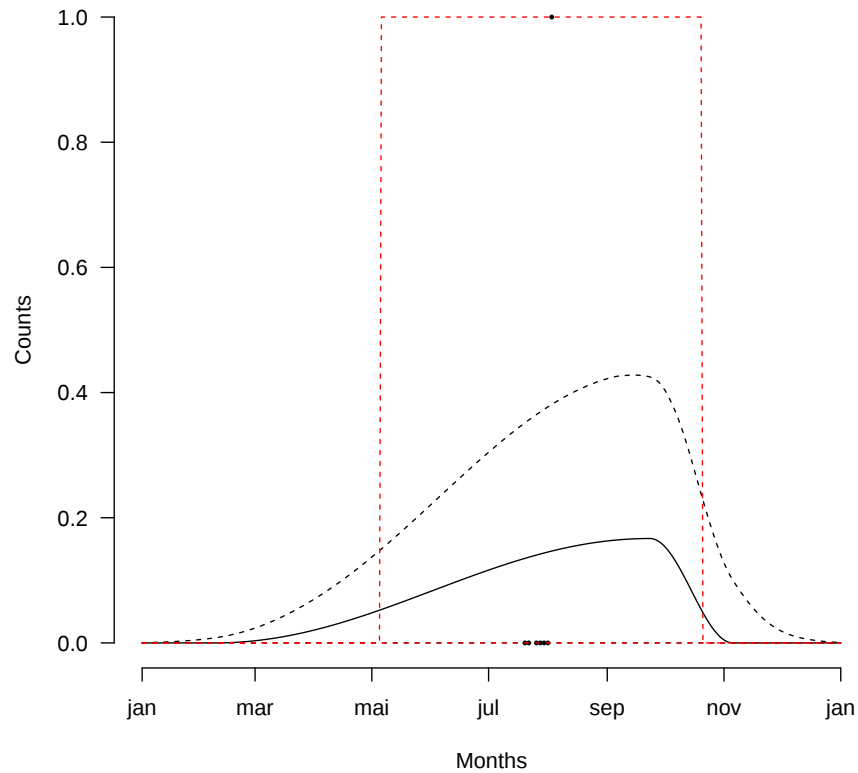
```
##
## Number of timeseries: 1
## -----
## 4#pointe cannot est@le gosier-2011
## -----
## Estimation without the observed data
## Total number of counts: 134.1283 ; SD 92.6627
## Estimation taking into account the observed data
## Total number of counts: 133.8651 ; SD 91.8147
## 95% confidence interval: 1 - 317.4946
```

4#pointe cannot est@le gosier-2014



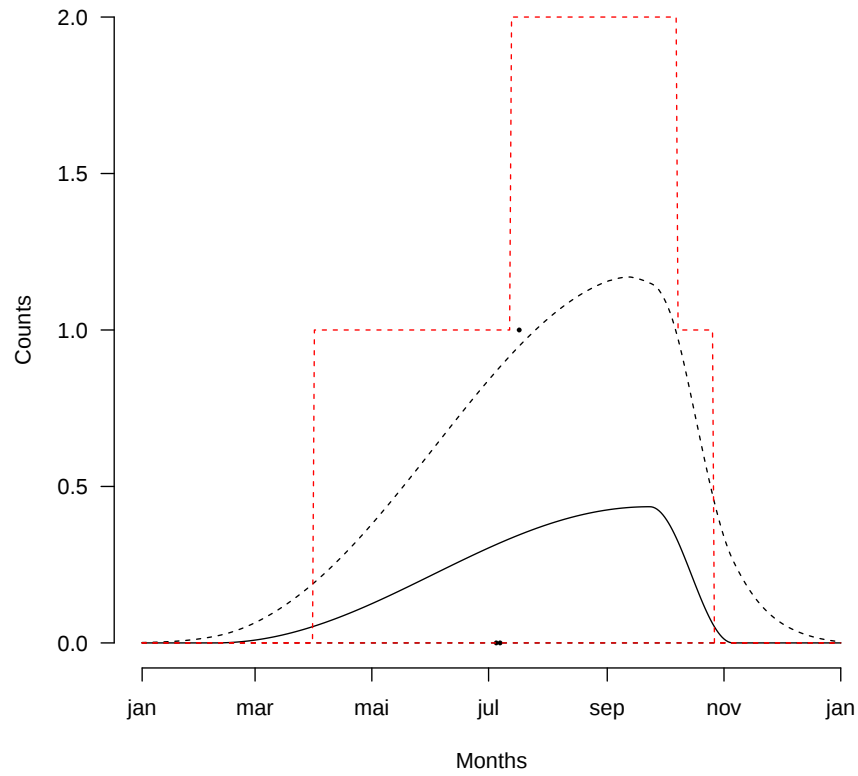
```
##
## Number of timeseries: 1
## -----
## 4#pointe cannot est@le gosier-2014
## -----
## Estimation without the observed data
## Total number of counts: 3.3434 ; SD 2.3937
## Estimation taking into account the observed data
## Total number of counts: 3.2055 ; SD 1.5884
## 95% confidence interval: 1 - 6.3823
```

4#raisins clairs@saint francois-2006



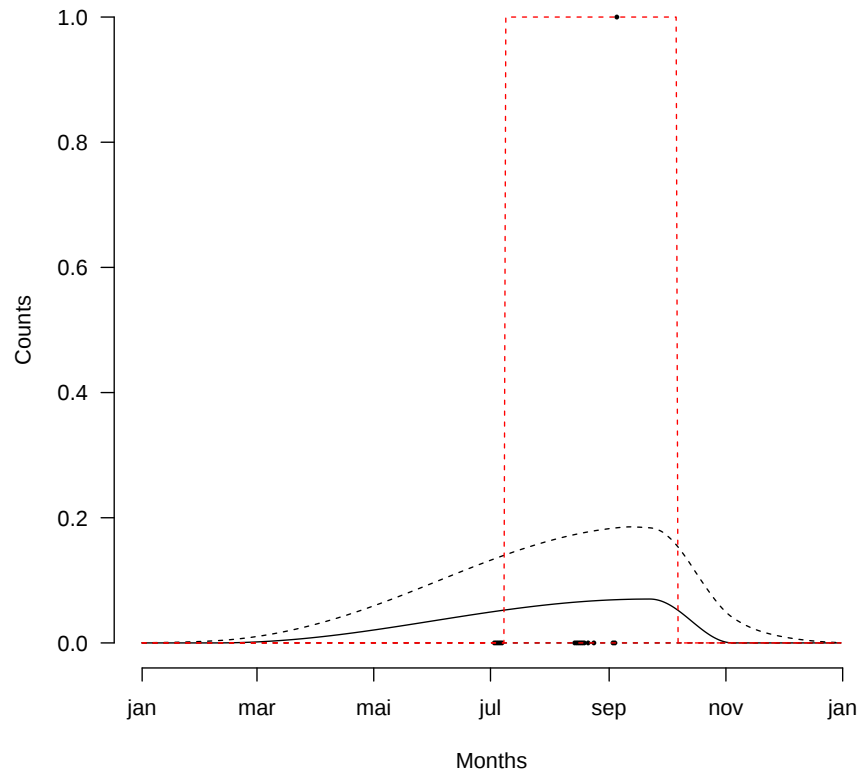
```
##
## Number of timeseries: 1
## -----
## 4#raisins clairs@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 26.7917 ; SD 18.3168
## Estimation taking into account the observed data
## Total number of counts: 26.6327 ; SD 17.5383
## 95% confidence interval: 1 - 61.7093
```

4#raisins clairs@saint francois-2007



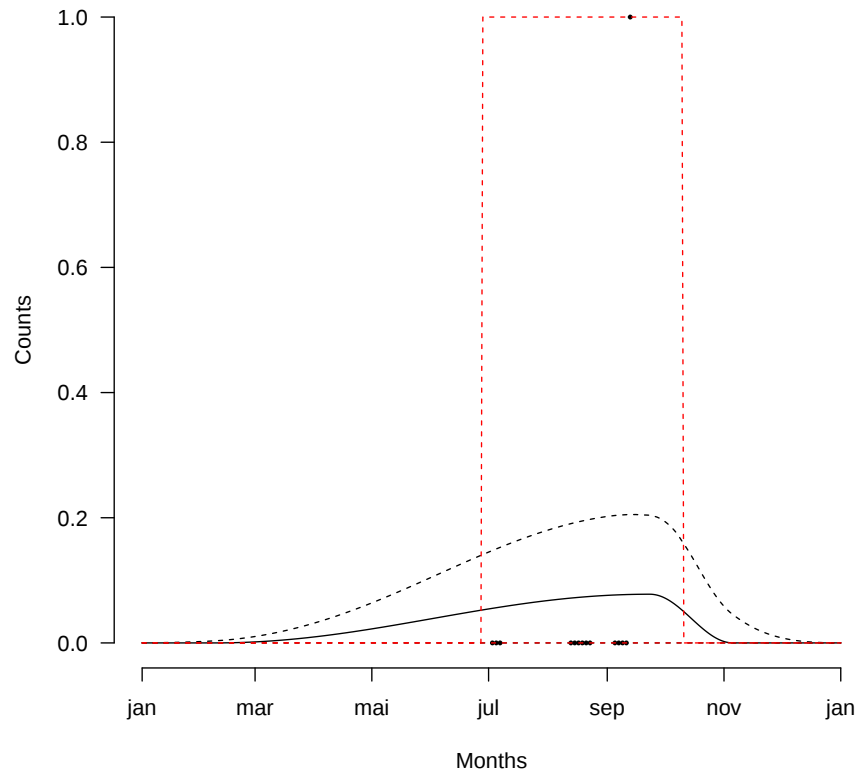
```
##
## Number of timeseries: 1
## -----
## 4#raisins clairs@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 72.816 ; SD 51.8249
## Estimation taking into account the observed data
## Total number of counts: 72.619 ; SD 50.9818
## 95% confidence interval: 1 - 174.5826
```

4#raisins clairs@saint francois-2008



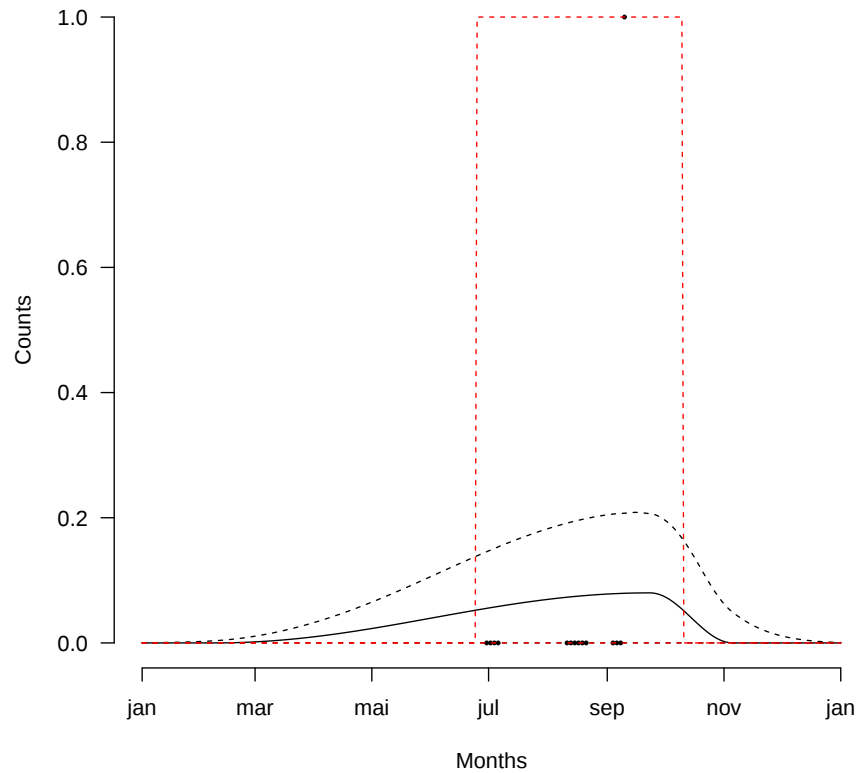
```
##
## Number of timeseries: 1
## -----
## 4#raisins clairs@saint francois-2008
## -----
## Estimation without the observed data
## Total number of counts: 11.0169 ; SD 8.0541
## Estimation taking into account the observed data
## Total number of counts: 10.8799 ; SD 7.2425
## 95% confidence interval: 1 - 25.3649
```

4#raisins clairs@saint francois-2009



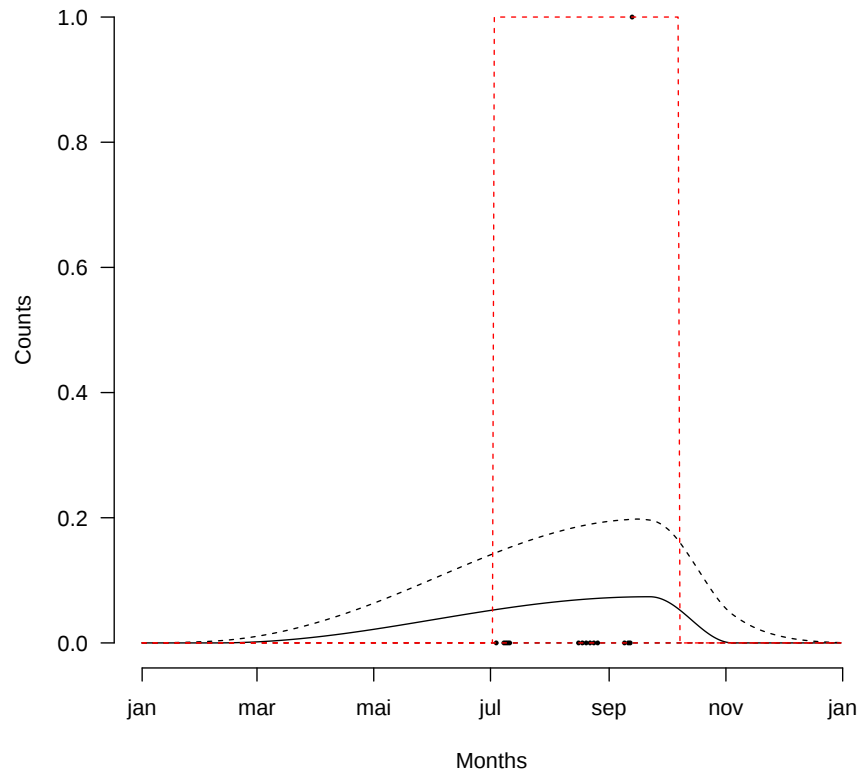
```
##
## Number of timeseries: 1
## -----
## 4#raisins clairs@saint francois-2009
## -----
## Estimation without the observed data
## Total number of counts: 12.2979 ; SD 8.866
## Estimation taking into account the observed data
## Total number of counts: 12.1487 ; SD 8.0567
## 95% confidence interval: 1 - 28.2622
```

4#raisins clairs@saint francois-2011



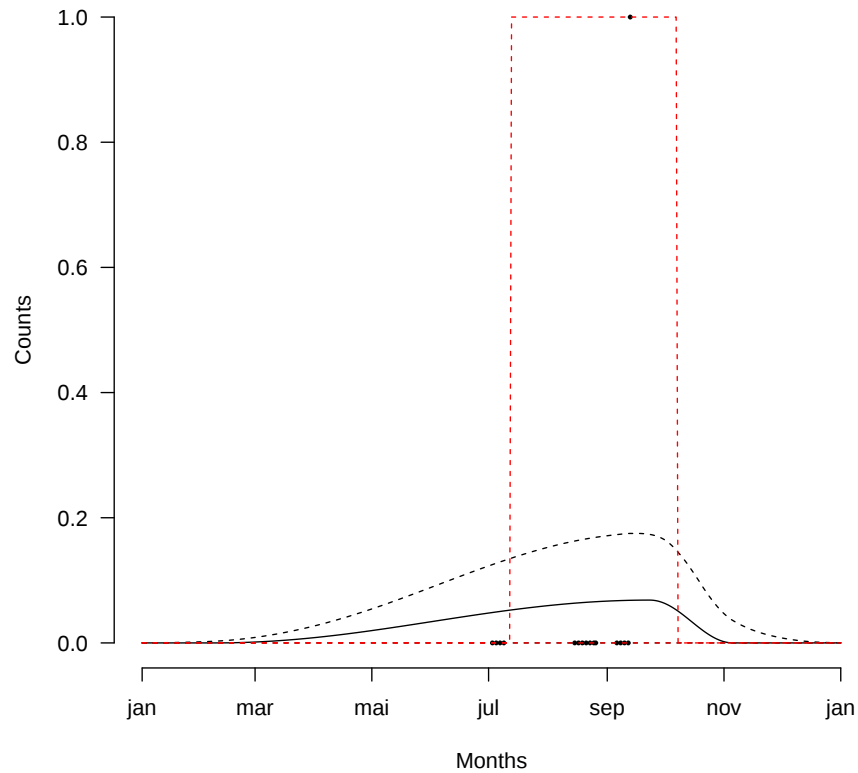
```
##
## Number of timeseries: 1
## -----
## 4#raisins clairs@saint francois-2011
## -----
## Estimation without the observed data
## Total number of counts: 12.5729 ; SD 8.9801
## Estimation taking into account the observed data
## Total number of counts: 12.4365 ; SD 8.1895
## 95% confidence interval: 1 - 28.8155
```

4#raisins clairs@saint francois-2012



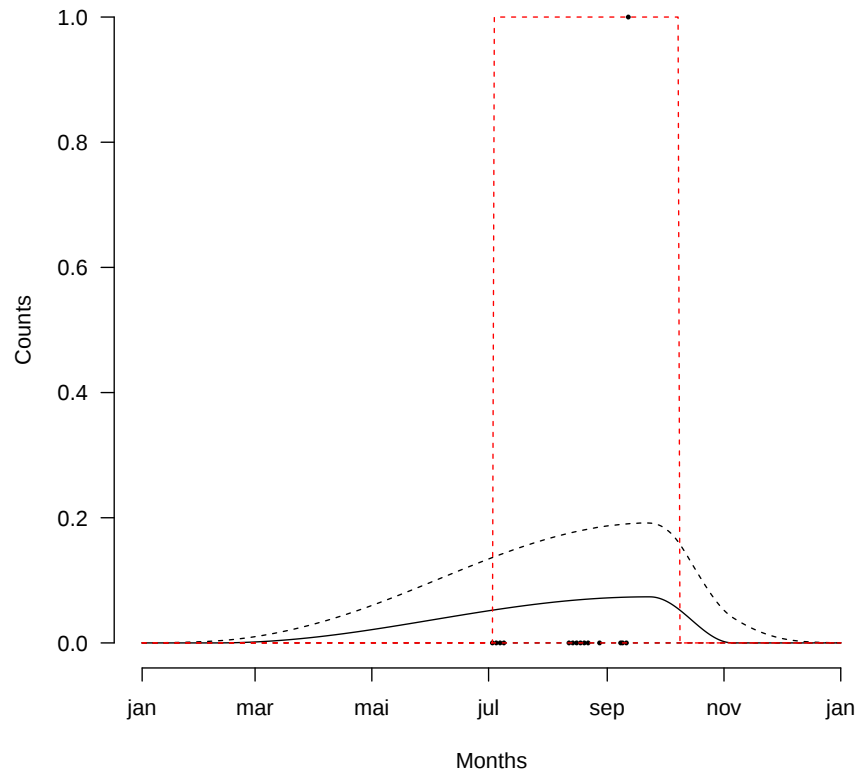
```
##
## Number of timeseries: 1
## -----
## 4#raisins clairs@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 11.9585 ; SD 8.5528
## Estimation taking into account the observed data
## Total number of counts: 11.7856 ; SD 7.7304
## 95% confidence interval: 1 - 27.2464
```

4#raisins clairs@saint francois-2013



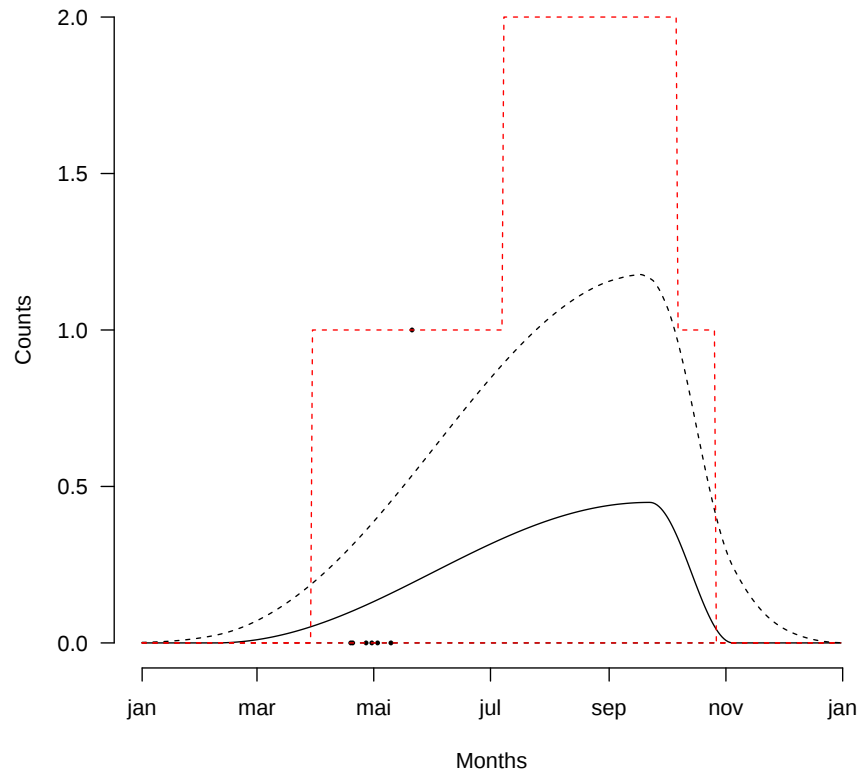
```
##
## Number of timeseries: 1
## -----
## 4#raisins clairs@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 10.6075 ; SD 7.3011
## Estimation taking into account the observed data
## Total number of counts: 10.4729 ; SD 6.5383
## 95% confidence interval: 1 - 23.5495
```

4#raisins clairs@saint francois-2014



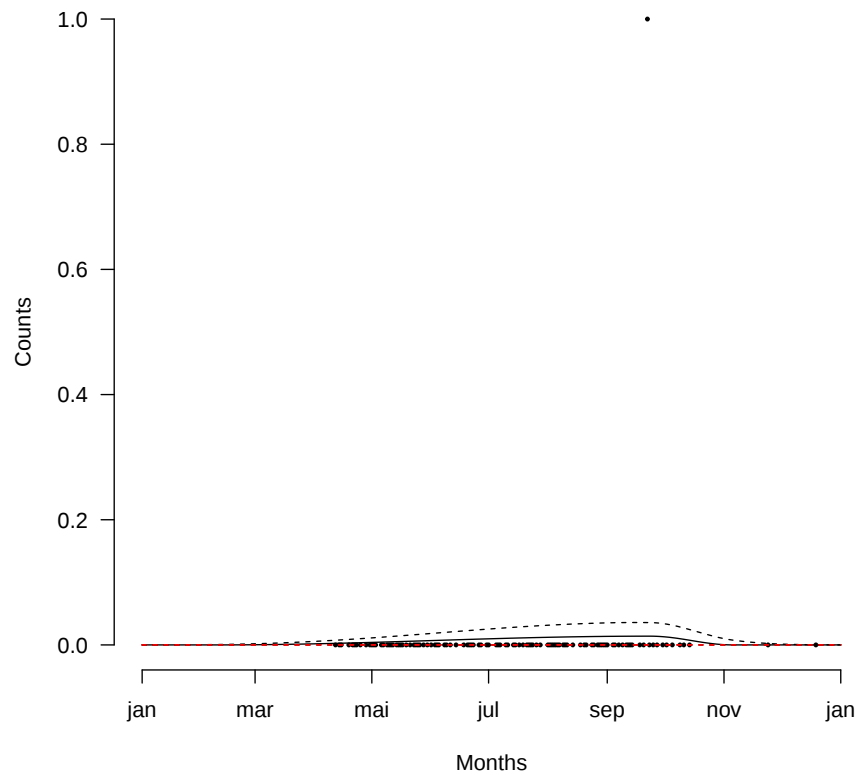
```
##
## Number of timeseries: 1
## -----
## 4#raisins clairs@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 11.9449 ; SD 8.0788
## Estimation taking into account the observed data
## Total number of counts: 11.7674 ; SD 7.3003
## 95% confidence interval: 1 - 26.368
```

4#saint felix@le gosier-2008



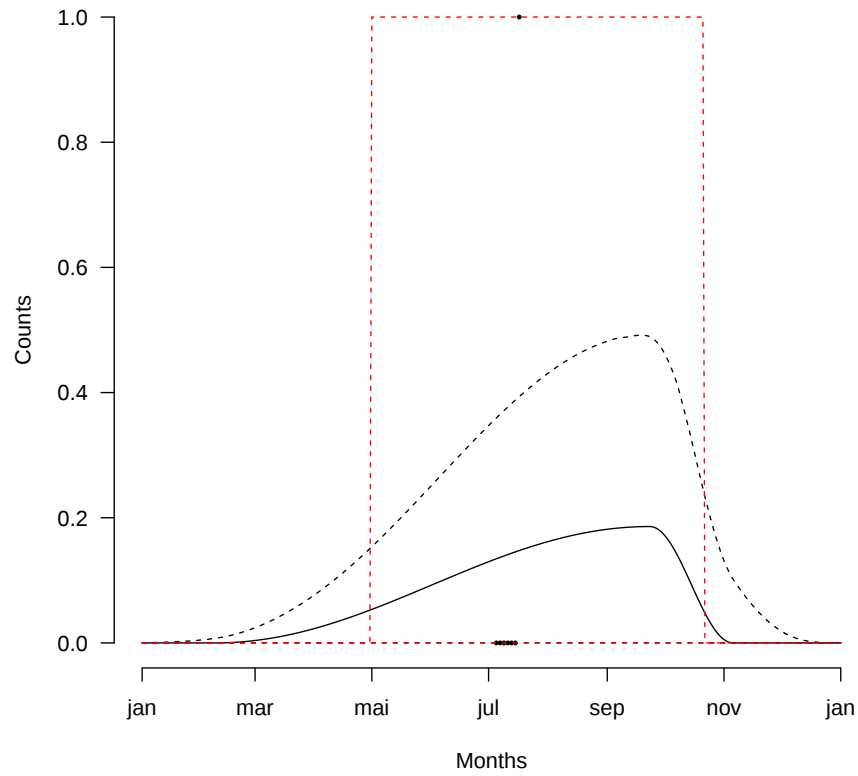
```
##
## Number of timeseries: 1
## -----
## 4#saint felix@le gosier-2008
## -----
## Estimation without the observed data
## Total number of counts: 73.1382 ; SD 50.7398
## Estimation taking into account the observed data
## Total number of counts: 72.981 ; SD 49.9128
## 95% confidence interval: 1 - 172.8065
```

4#saint felix@le gosier-2013



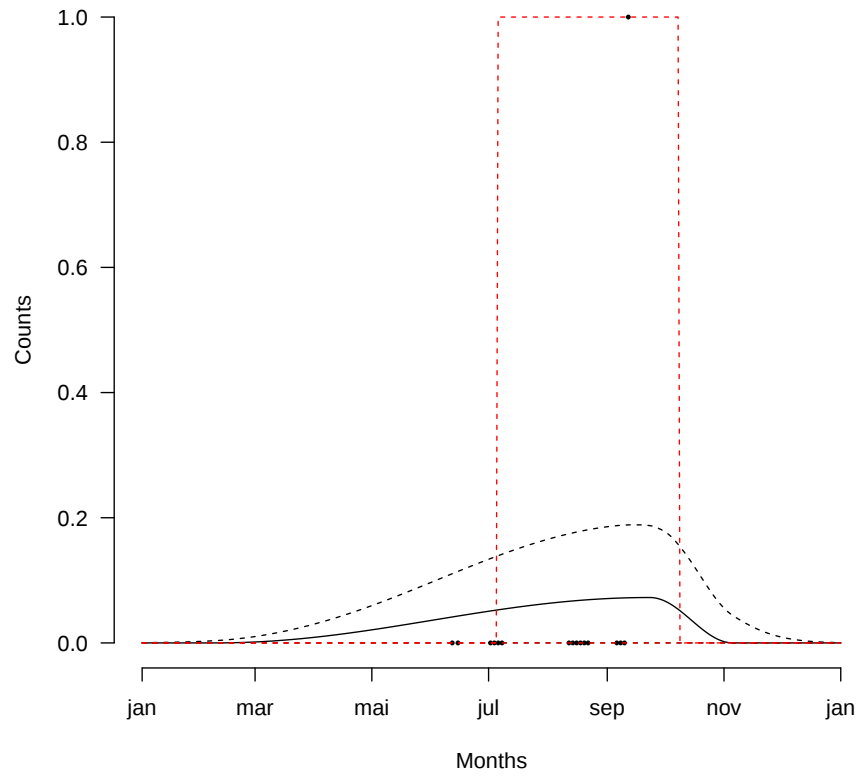
```
##
## Number of timeseries: 1
## -----
## 4#saint felix@le gosier-2013
## -----
## Estimation without the observed data
## Total number of counts: 2.1676 ; SD 1.4995
## Estimation taking into account the observed data
## Total number of counts: 2.0501 ; SD 0.7385
## 95% confidence interval: 1 - 3.5272
```

5#anse a l'eau@saint francois-2007



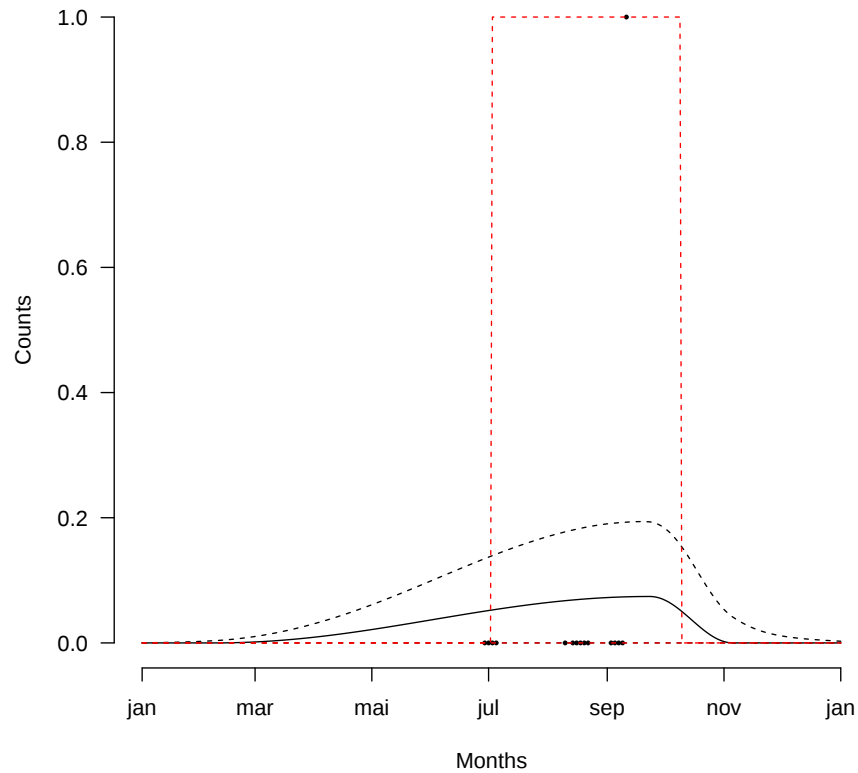
```
##
## Number of timeseries: 1
## -----
## 5#anse a l'eau@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 30.4057 ; SD 21.139
## Estimation taking into account the observed data
## Total number of counts: 30.2207 ; SD 20.3297
## 95% confidence interval: 1 - 70.88
```

5#anse a l'eau@saint francois-2009



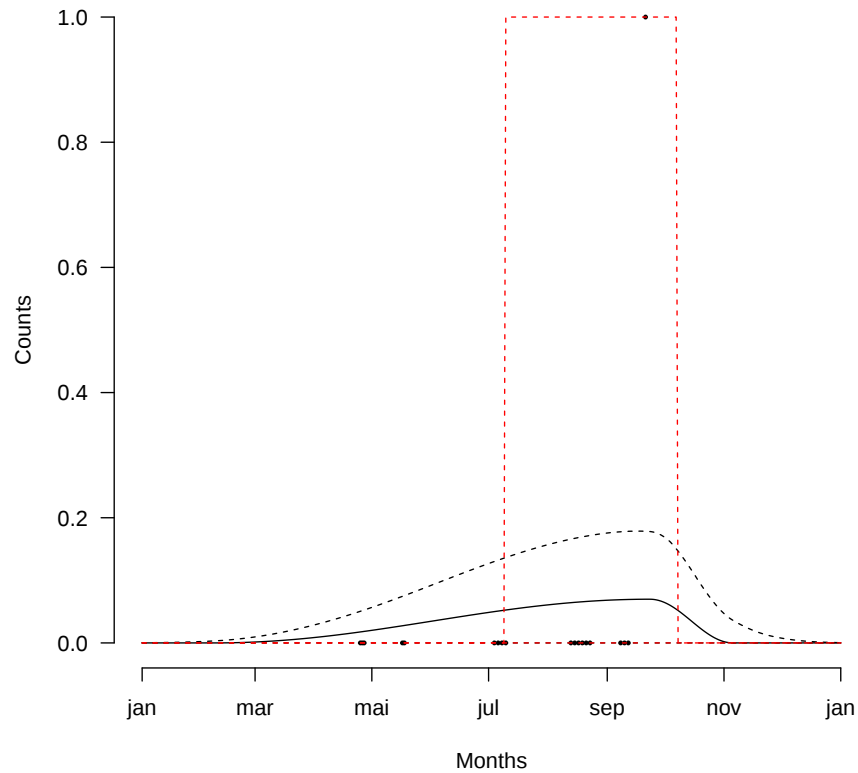
```
##
## Number of timeseries: 1
## -----
## 5#anse a l'eau@saint francois-2009
## -----
## Estimation without the observed data
## Total number of counts: 11.3933 ; SD 8.1522
## Estimation taking into account the observed data
## Total number of counts: 11.2567 ; SD 7.3624
## 95% confidence interval: 1 - 25.9815
```

5#anse a l'eau@saint francois-2011



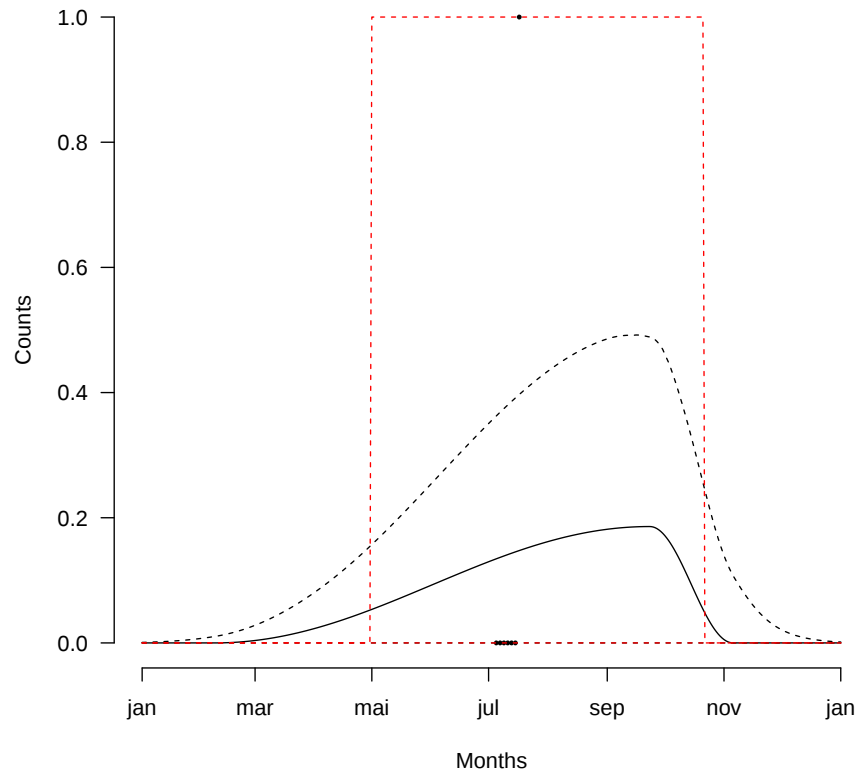
```
##
## Number of timeseries: 1
## -----
## 5#anse a l'eau@saint francois-2011
## -----
## Estimation without the observed data
## Total number of counts: 11.4616 ; SD 8.3256
## Estimation taking into account the observed data
## Total number of counts: 11.3431 ; SD 7.5303
## 95% confidence interval: 1 - 26.4037
```

5#anse a l'eau@saint francois-2014



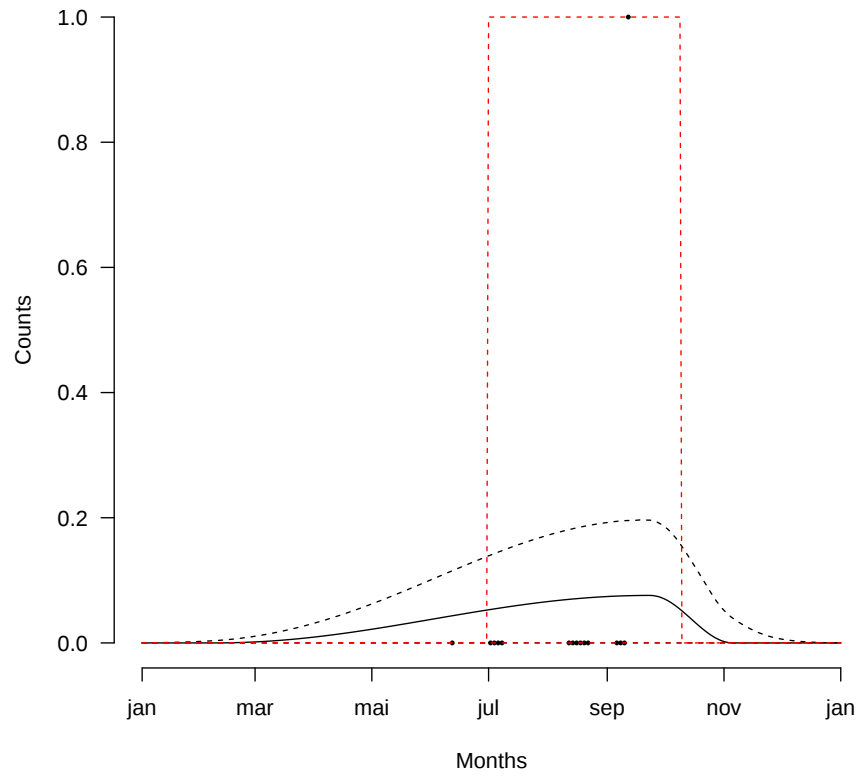
```
##
## Number of timeseries: 1
## -----
## 5#anse a l'eau@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 10.9703 ; SD 7.558
## Estimation taking into account the observed data
## Total number of counts: 10.8377 ; SD 6.791
## 95% confidence interval: 1 - 24.4196
```

5#anse a la croix@saint francois-2007



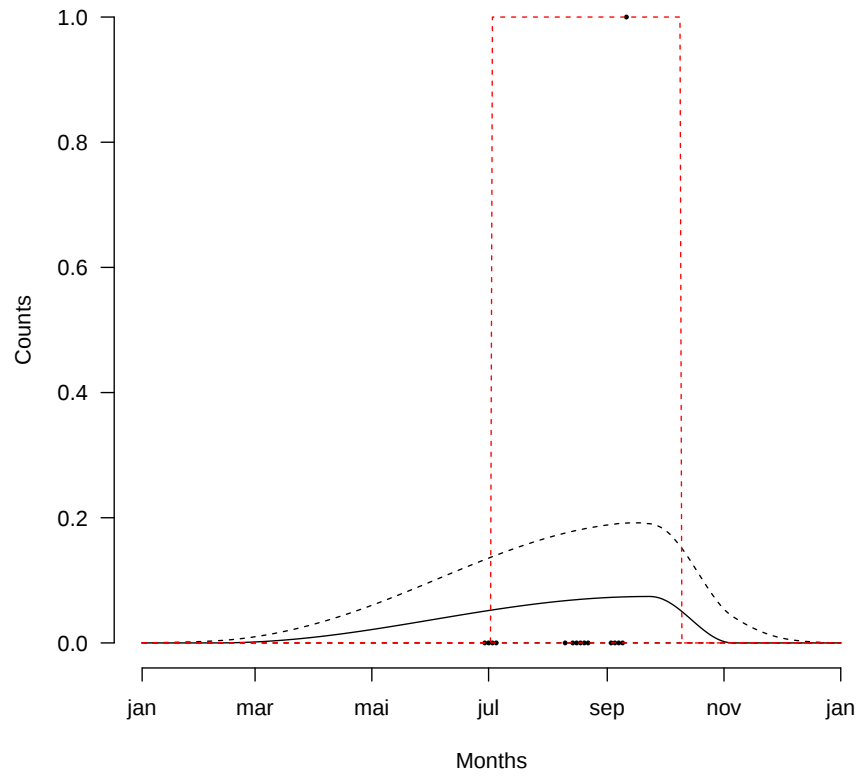
```
##
## Number of timeseries: 1
## -----
## 5#anse a la croix@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 30.3837 ; SD 21.2484
## Estimation taking into account the observed data
## Total number of counts: 30.1981 ; SD 20.4292
## 95% confidence interval: 1 - 71.0565
```

5#anse a la croix@saint francois-2009



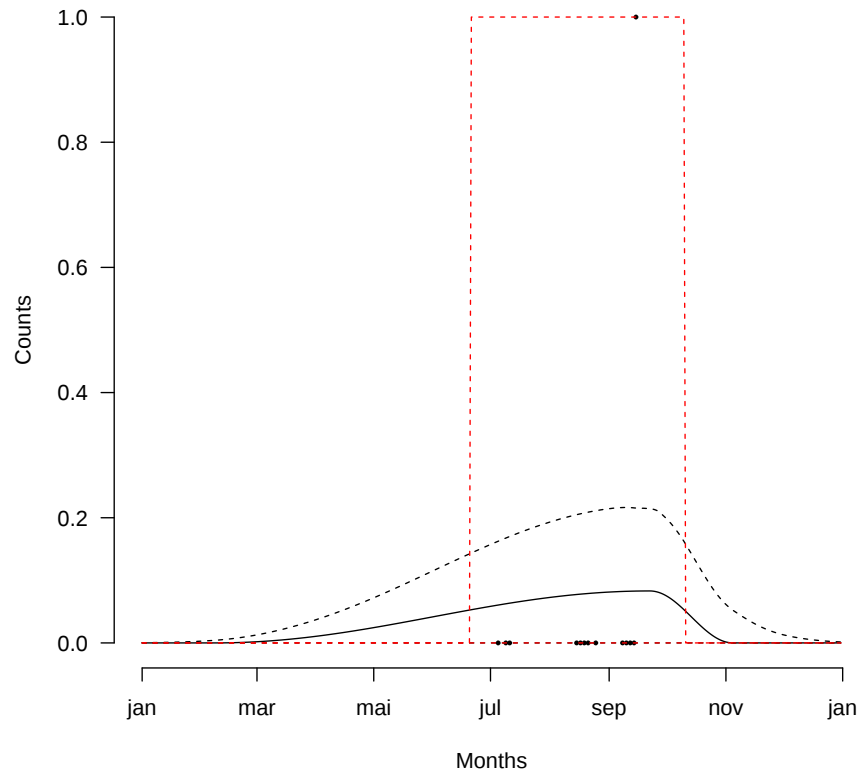
```
##
## Number of timeseries: 1
## -----
## 5#anse a la croix@saint francois-2009
## -----
## Estimation without the observed data
## Total number of counts: 11.9625 ; SD 8.3733
## Estimation taking into account the observed data
## Total number of counts: 11.8202 ; SD 7.5932
## 95% confidence interval: 1 - 27.0065
```

5#anse a la croix@saint francois-2011



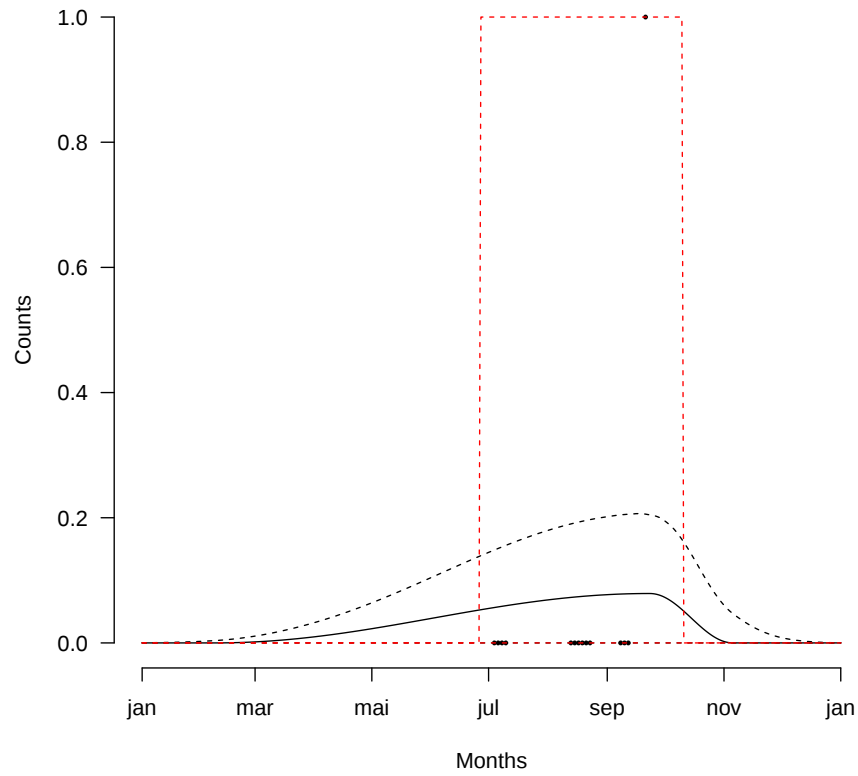
```
##
## Number of timeseries: 1
## -----
## 5#anse a la croix@saint francois-2011
## -----
## Estimation without the observed data
## Total number of counts: 11.6634 ; SD 8.1829
## Estimation taking into account the observed data
## Total number of counts: 11.524 ; SD 7.4009
## 95% confidence interval: 1 - 26.3258
```

5#anse a la croix@saint francois-2012



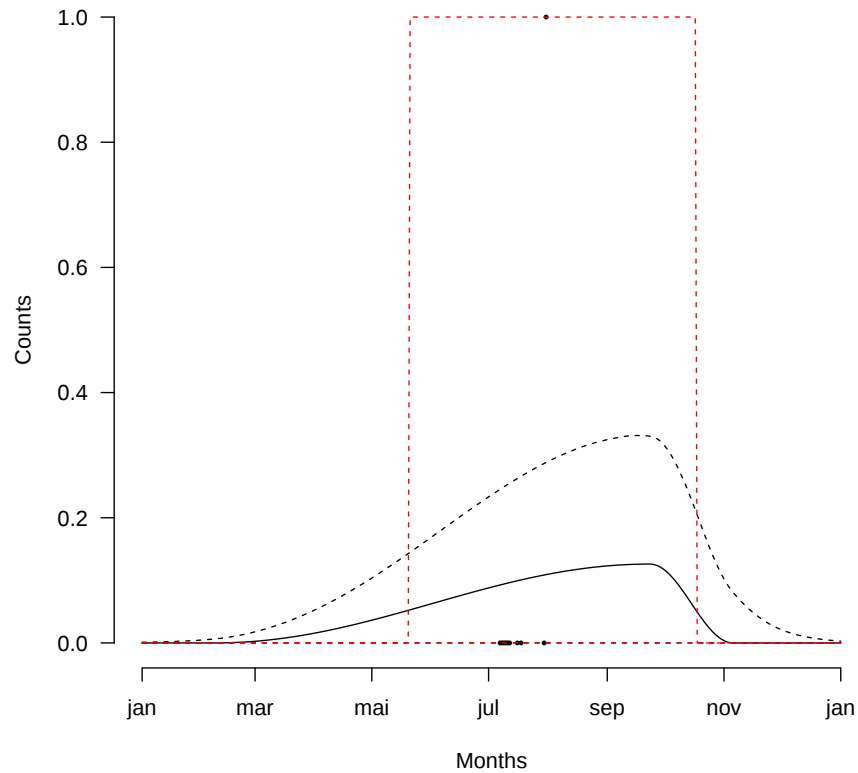
```
##
## Number of timeseries: 1
## -----
## 5#anse a la croix@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 13.3623 ; SD 9.3867
## Estimation taking into account the observed data
## Total number of counts: 13.1991 ; SD 8.5898
## 95% confidence interval: 1 - 30.3788
```

5#anse a la croix@saint francois-2014



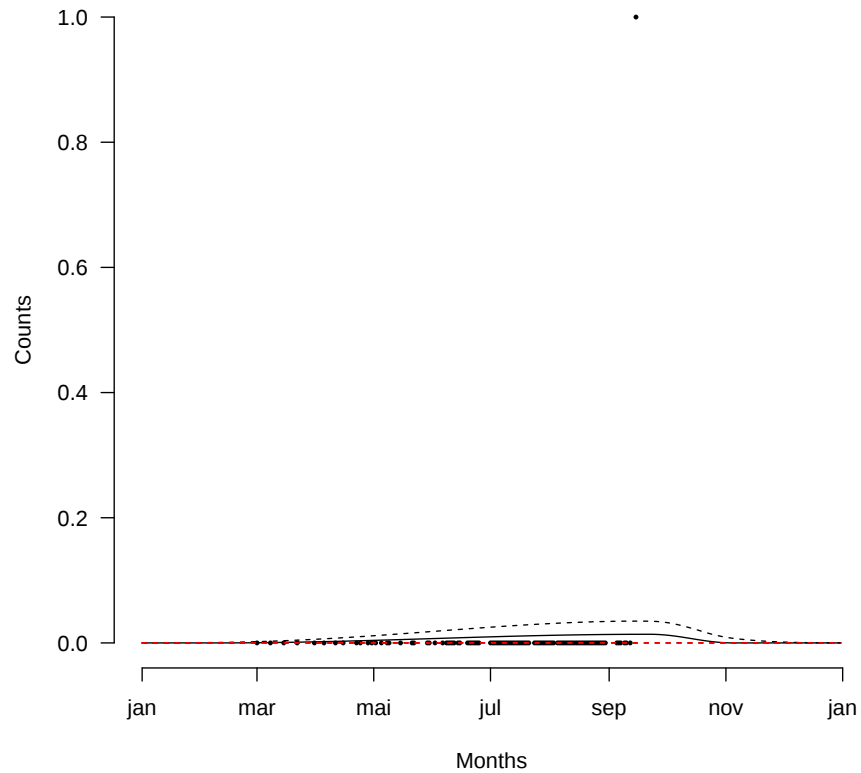
```
##
## Number of timeseries: 1
## -----
## 5#anse a la croix@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 12.7937 ; SD 8.8156
## Estimation taking into account the observed data
## Total number of counts: 12.6259 ; SD 8.032
## 95% confidence interval: 1 - 28.6899
```

5#anse a la gourde@saint francois-2007



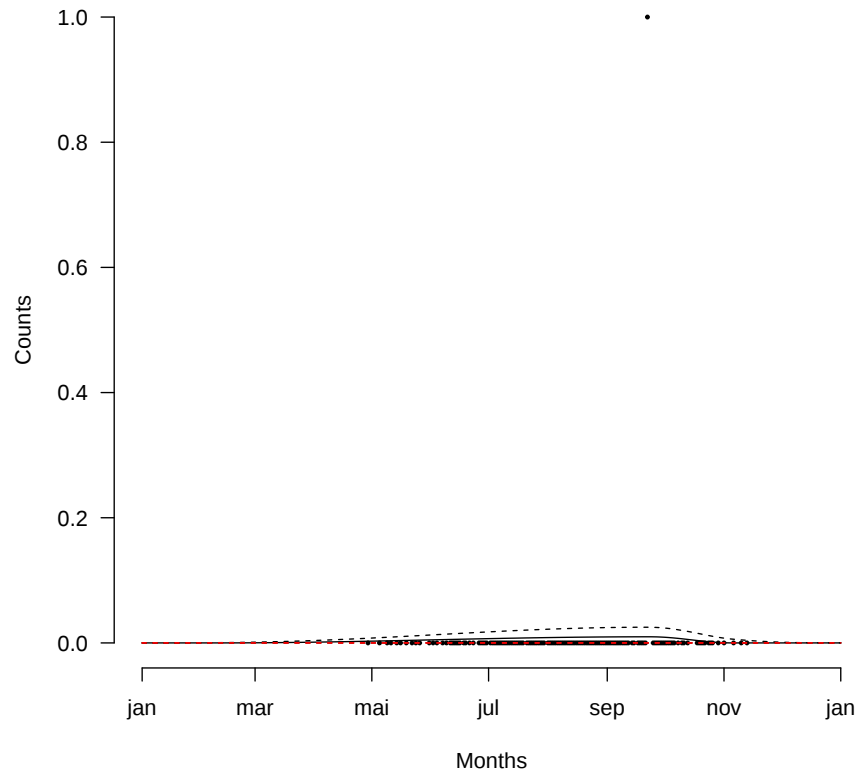
```
##
## Number of timeseries: 1
## -----
## 5#anse a la gourde@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 20.2184 ; SD 14.3313
## Estimation taking into account the observed data
## Total number of counts: 20.0662 ; SD 13.5371
## 95% confidence interval: 1 - 47.1404
```

5#anse a la gourde@saint francois-2008



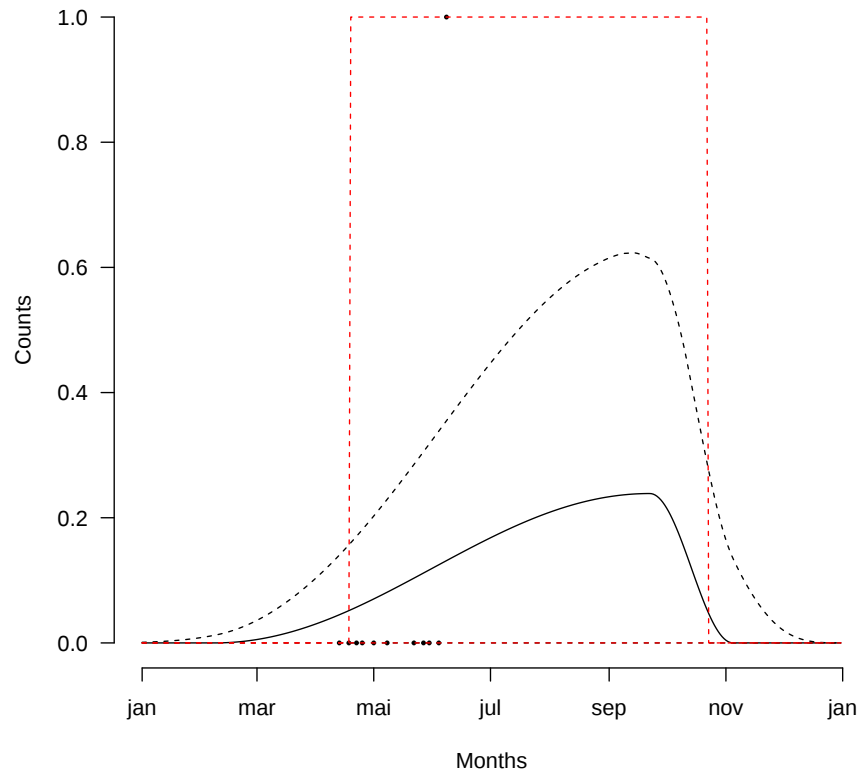
```
##
## Number of timeseries: 1
## -----
## 5#anse a la gourde@saint francois-2008
## -----
## Estimation without the observed data
## Total number of counts: 2.1346 ; SD 1.477
## Estimation taking into account the observed data
## Total number of counts: 2.0096 ; SD 0.7235
## 95% confidence interval: 1 - 3.4566
```

5#anse a la gourde@saint francois-2011



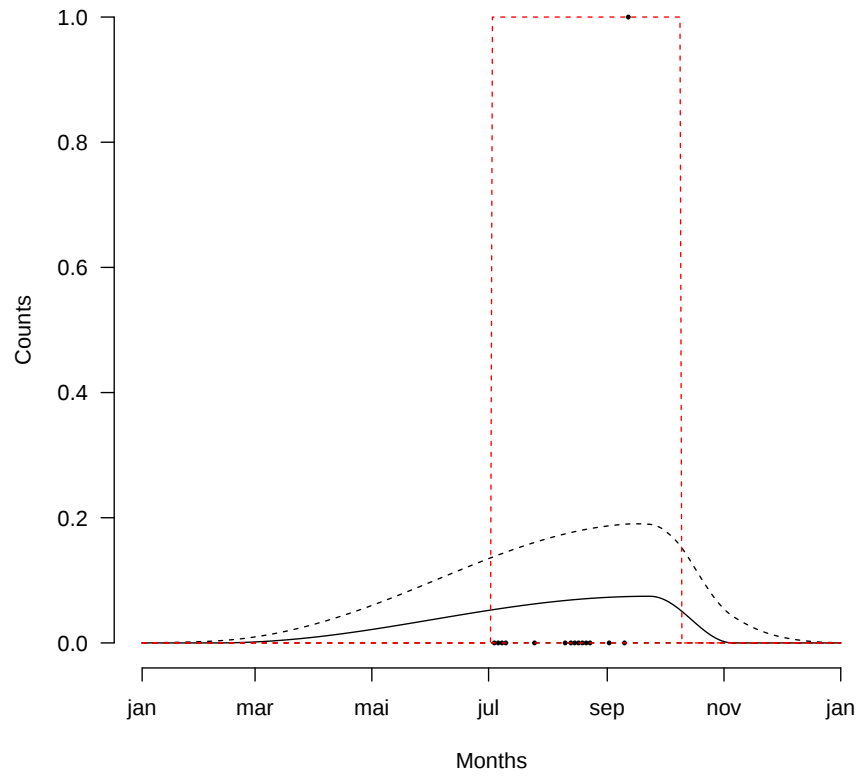
```
##
## Number of timeseries: 1
## -----
## 5#anse a la gourde@saint francois-2011
## -----
## Estimation without the observed data
## Total number of counts: 1.5444 ; SD 1.0672
## Estimation taking into account the observed data
## Total number of counts: 1.399 ; SD 0.2912
## 95% confidence interval: 1 - 1.9814
```

5#anse conchou@le moule-2008



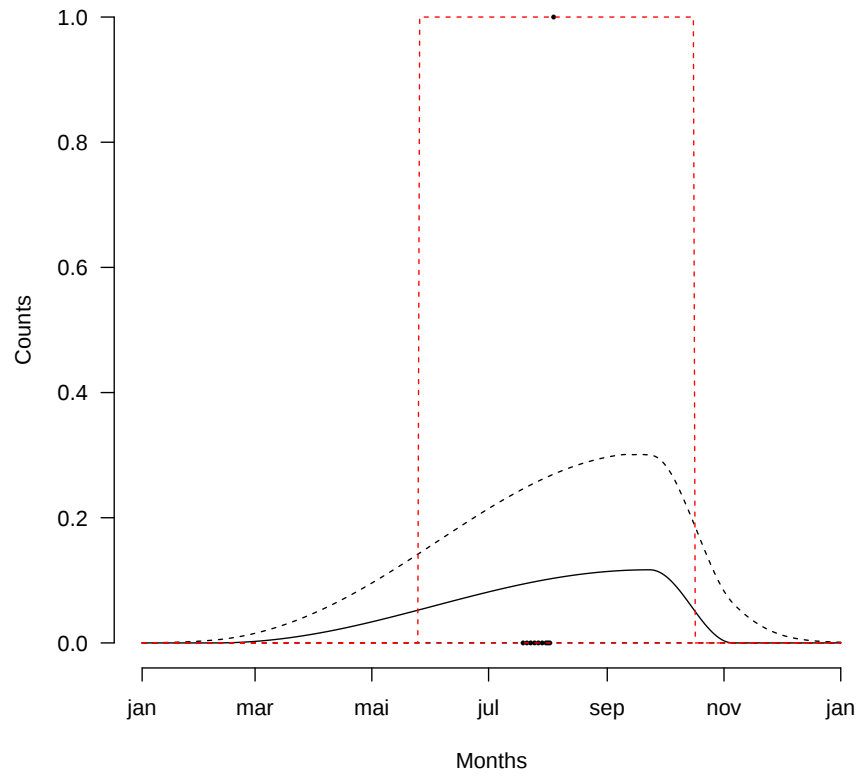
```
##
## Number of timeseries: 1
## -----
## 5#anse conchou@le moule-2008
## -----
## Estimation without the observed data
## Total number of counts: 37.0612 ; SD 26.7423
## Estimation taking into account the observed data
## Total number of counts: 36.9636 ; SD 25.9432
## 95% confidence interval: 1 - 88.85
```

5#anse conchou@le moule-2014



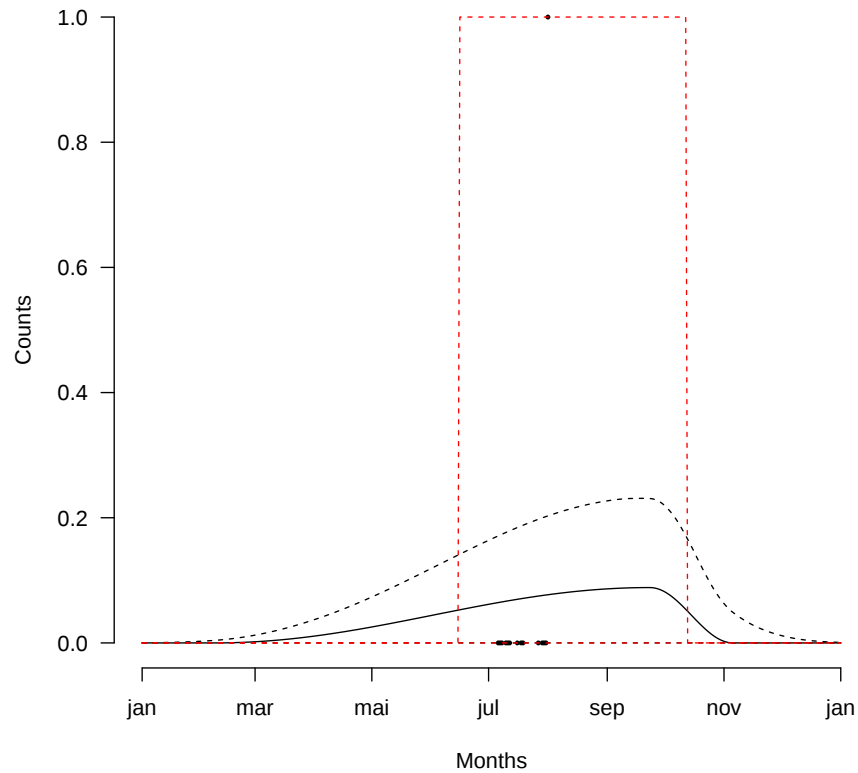
```
##
## Number of timeseries: 1
## -----
## 5#anse conchou@le moule-2014
## -----
## Estimation without the observed data
## Total number of counts: 11.751 ; SD 8.0274
## Estimation taking into account the observed data
## Total number of counts: 11.6049 ; SD 7.2641
## 95% confidence interval: 1 - 26.1331
```

5#anse des chateaux@saint francois-2006



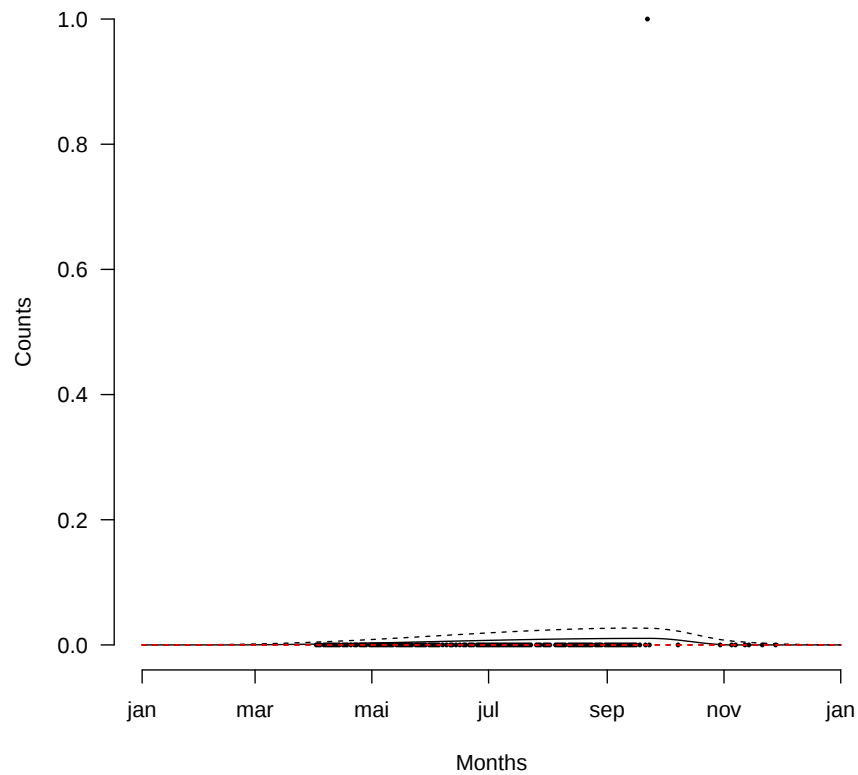
```
##
## Number of timeseries: 1
## -----
## 5#anse des chateaux@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 18.3485 ; SD 12.9017
## Estimation taking into account the observed data
## Total number of counts: 18.2107 ; SD 12.1146
## 95% confidence interval: 1 - 42.4398
```

5#anse des chateaux@saint francois-2007



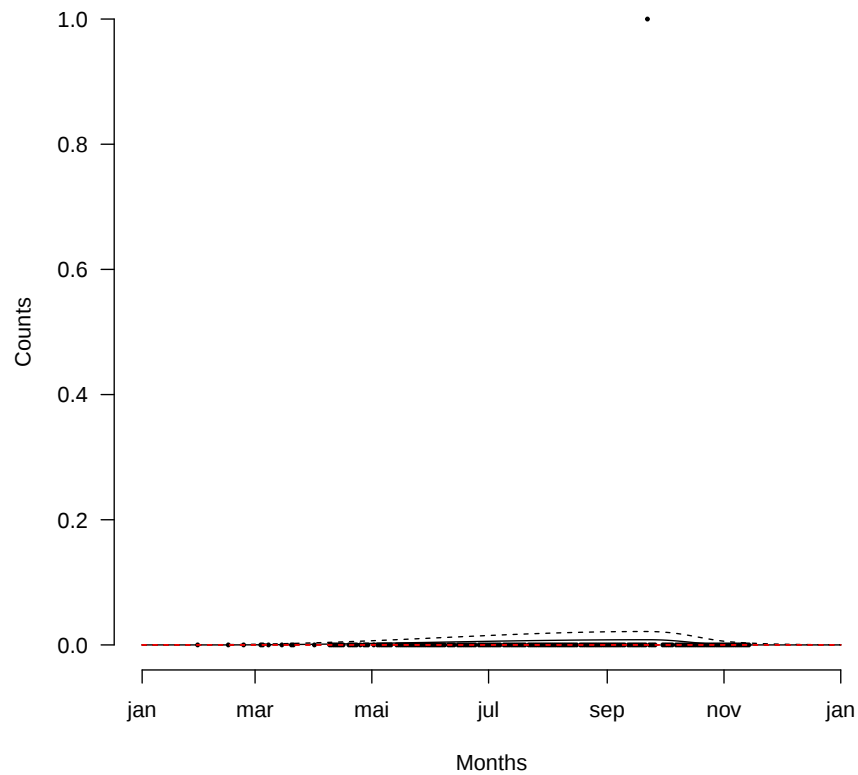
```
##
## Number of timeseries: 1
## -----
## 5#anse des chateaux@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 14.1786 ; SD 9.9393
## Estimation taking into account the observed data
## Total number of counts: 14.0103 ; SD 9.142
## 95% confidence interval: 1 - 32.2942
```

5#anse des chateaux@saint francois-2009



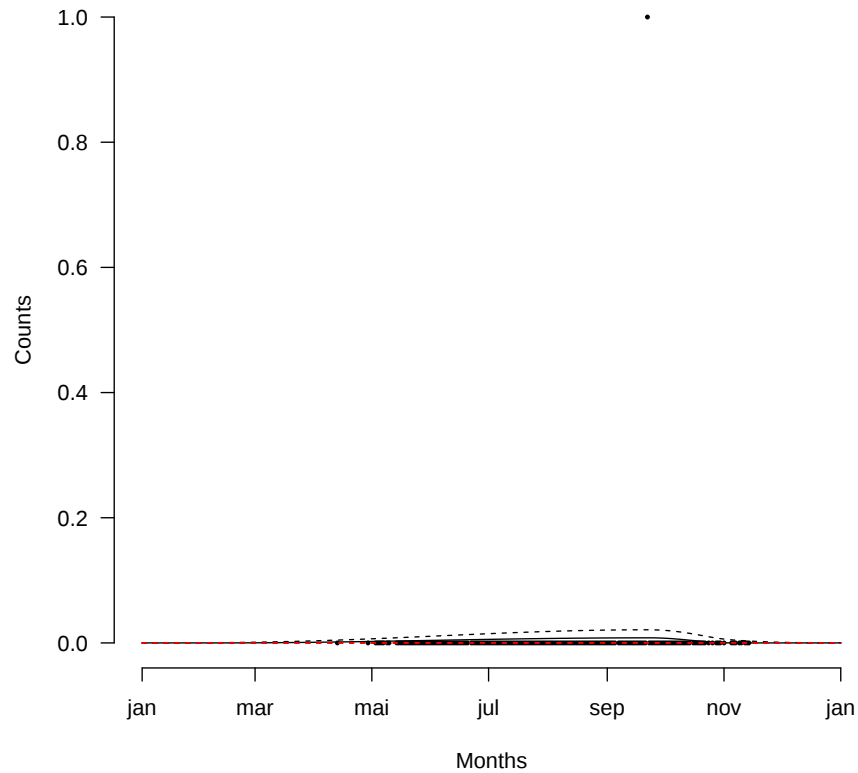
```
##
## Number of timeseries: 1
## -----
## 5#anse des chateaux@saint francois-2009
## -----
## Estimation without the observed data
## Total number of counts: 1.626 ; SD 1.1448
## Estimation taking into account the observed data
## Total number of counts: 1.492 ; SD 0.372
## 95% confidence interval: 1 - 2.2359
```

5#anse des chateaux@saint francois-2010



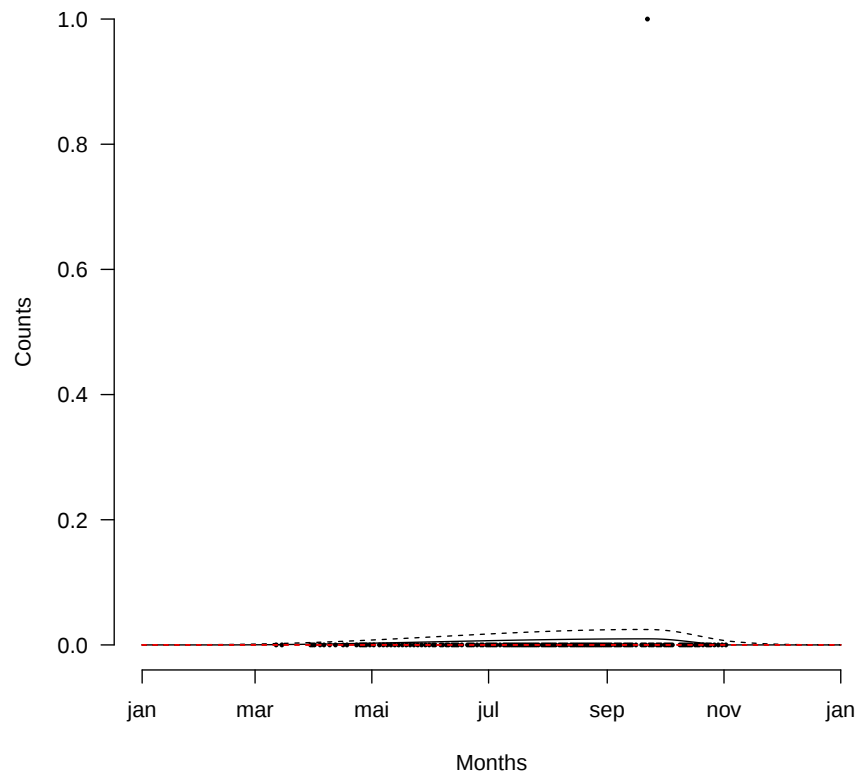
```
##
## Number of timeseries: 1
## -----
## 5#anse des chateaux@saint francois-2010
## -----
## Estimation without the observed data
## Total number of counts: 1.2656 ; SD 0.9097
## Estimation taking into account the observed data
## Total number of counts: 1.1383 ; SD 0.1046
## 95% confidence interval: 1 - 1.3475
```

5#anse des chateaux@saint francois-2011



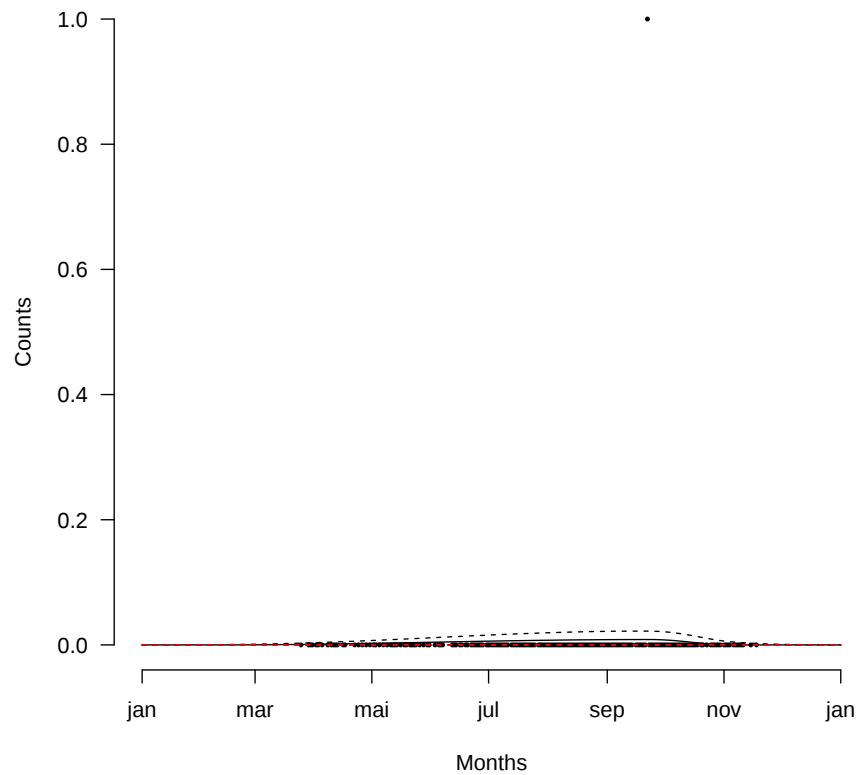
```
##
## Number of timeseries: 1
## -----
## 5#anse des chateaux@saint francois-2011
## -----
## Estimation without the observed data
## Total number of counts: 1.2972 ; SD 0.9004
## Estimation taking into account the observed data
## Total number of counts: 1.1385 ; SD 0.1134
## 95% confidence interval: 1 - 1.3653
```

5#anse des chateaux@saint francois-2013



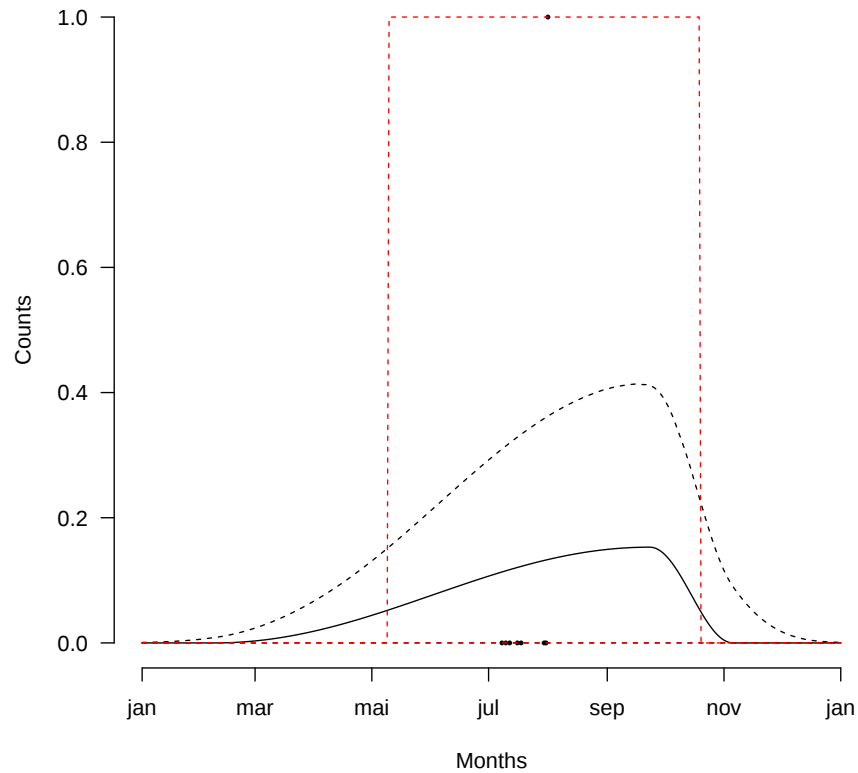
```
##
## Number of timeseries: 1
## -----
## 5#anse des chateaux@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 1.5551 ; SD 1.0433
## Estimation taking into account the observed data
## Total number of counts: 1.3961 ; SD 0.2747
## 95% confidence interval: 1 - 1.9456
```

5#anse des chateaux@saint francois-2014



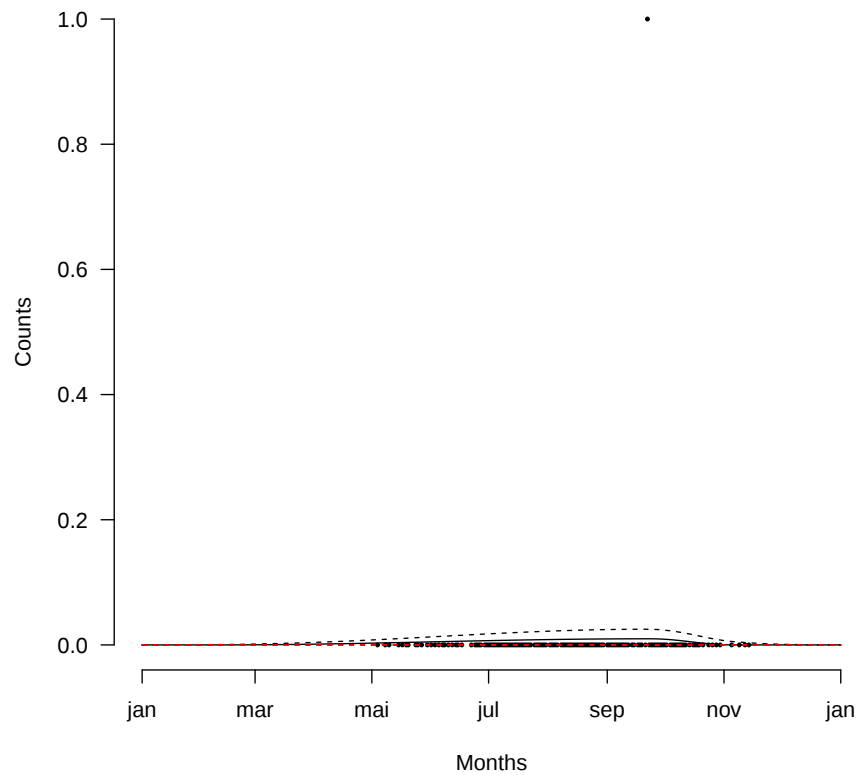
```
##
## Number of timeseries: 1
## -----
## 5#anse des chateaux@saint francois-2014
## -----
## Estimation without the observed data
## Total number of counts: 1.3464 ; SD 0.9415
## Estimation taking into account the observed data
## Total number of counts: 1.2 ; SD 0.1507
## 95% confidence interval: 1 - 1.5013
```

5#anse des salines@saint francois-2007



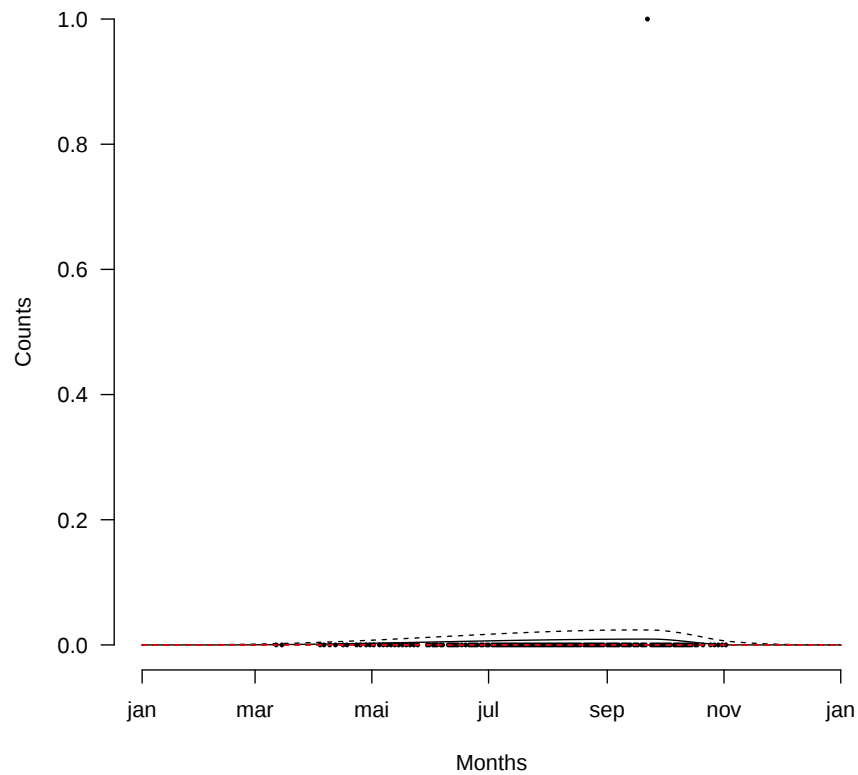
```
##
## Number of timeseries: 1
## -----
## 5#anse des salines@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 25.4685 ; SD 18.0907
## Estimation taking into account the observed data
## Total number of counts: 25.267 ; SD 17.2535
## 95% confidence interval: 1 - 59.7739
```

5#anse des salines@saint francois-2011



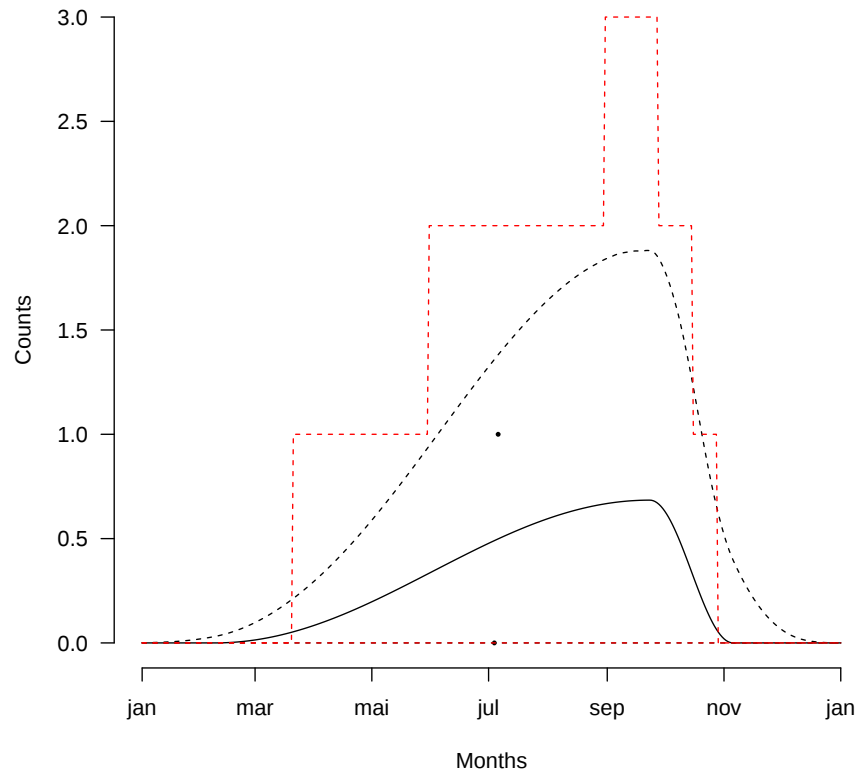
```
##
## Number of timeseries: 1
## -----
## 5#anse des salines@saint francois-2011
## -----
## Estimation without the observed data
## Total number of counts: 1.5161 ; SD 1.0617
## Estimation taking into account the observed data
## Total number of counts: 1.3982 ; SD 0.2936
## 95% confidence interval: 1 - 1.9855
```

5#anse des salines@saint francois-2013



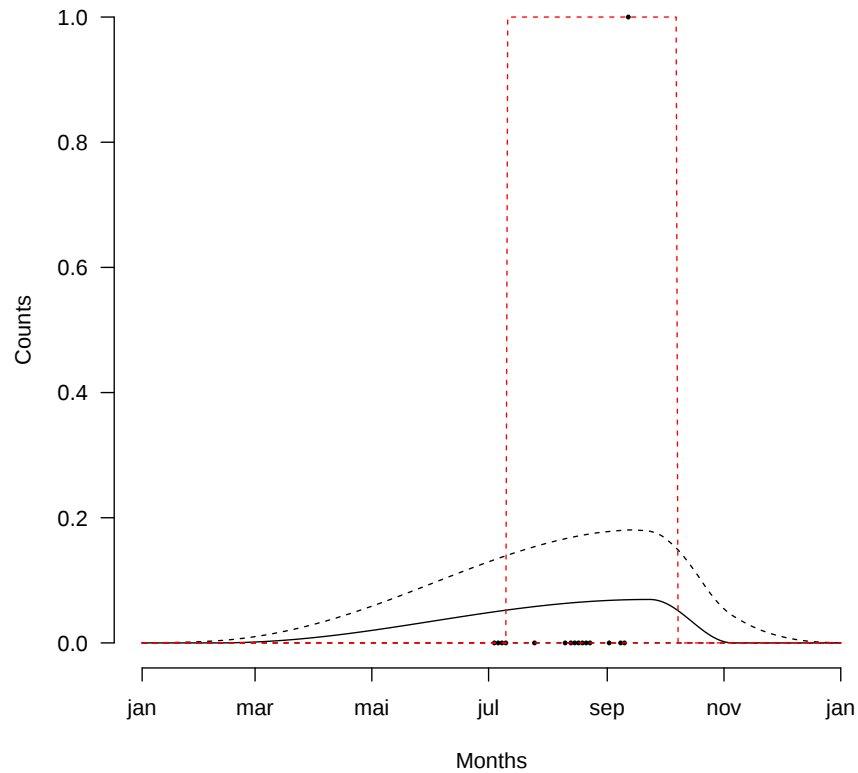
```
##
## Number of timeseries: 1
## -----
## 5#anse des salines@saint francois-2013
## -----
## Estimation without the observed data
## Total number of counts: 1.464 ; SD 1.0164
## Estimation taking into account the observed data
## Total number of counts: 1.323 ; SD 0.2364
## 95% confidence interval: 1 - 1.7959
```

5#anse montal (dauphins)@le moule-2013



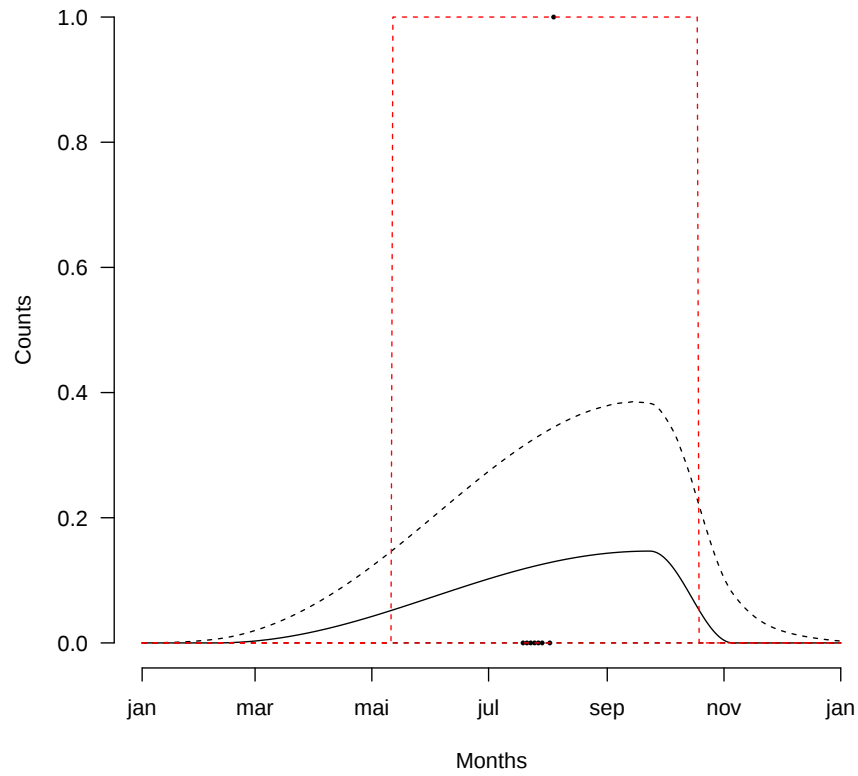
```
##
## Number of timeseries: 1
## -----
## 5#anse montal (dauphins)@le moule-2013
## -----
## Estimation without the observed data
## Total number of counts: 119.6478 ; SD 82.4864
## Estimation taking into account the observed data
## Total number of counts: 119.3823 ; SD 81.6278
## 95% confidence interval: 1 - 282.638
```

5#anse montal (dauphins)@le moule-2014



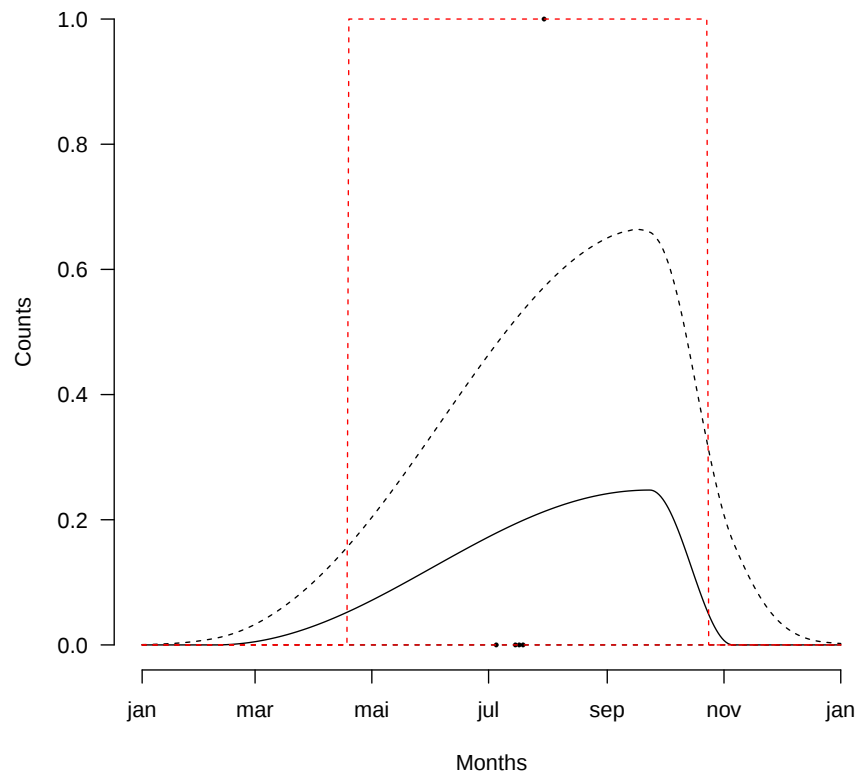
```
##
## Number of timeseries: 1
## -----
## 5#anse montal (dauphins)@le moule-2014
## -----
## Estimation without the observed data
## Total number of counts: 11.3226 ; SD 7.829
## Estimation taking into account the observed data
## Total number of counts: 11.1404 ; SD 7.035
## 95% confidence interval: 1 - 25.2103
```

5#anse tarare@saint francois-2006



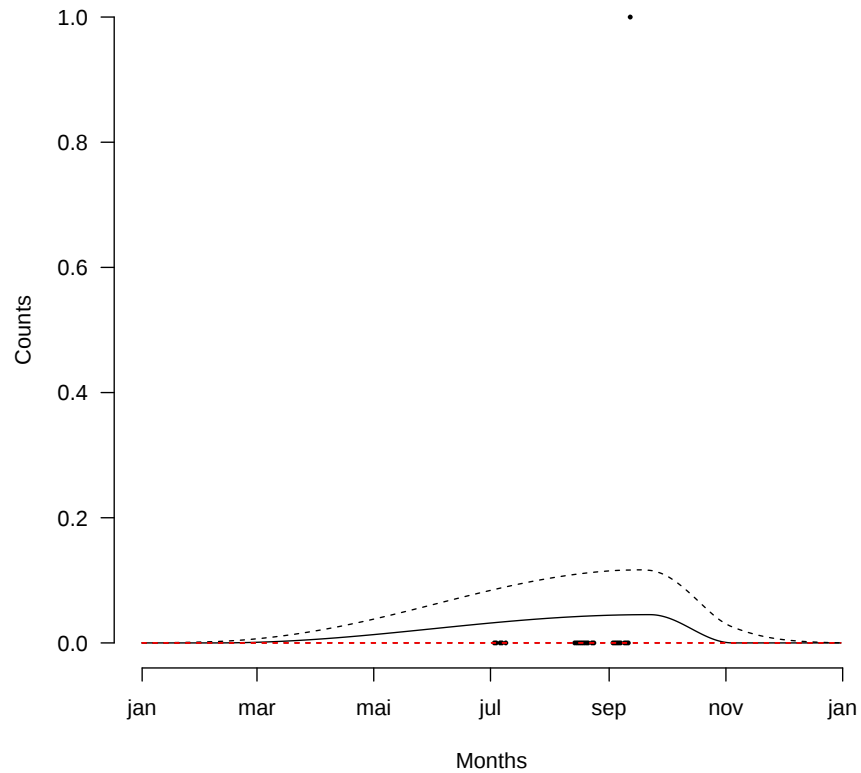
```
##
## Number of timeseries: 1
## -----
## 5#anse tarare@saint francois-2006
## -----
## Estimation without the observed data
## Total number of counts: 23.9232 ; SD 16.4868
## Estimation taking into account the observed data
## Total number of counts: 23.7335 ; SD 15.6795
## 95% confidence interval: 1 - 55.0926
```

5#baie olive (anse a la baie)@saint francois-2007



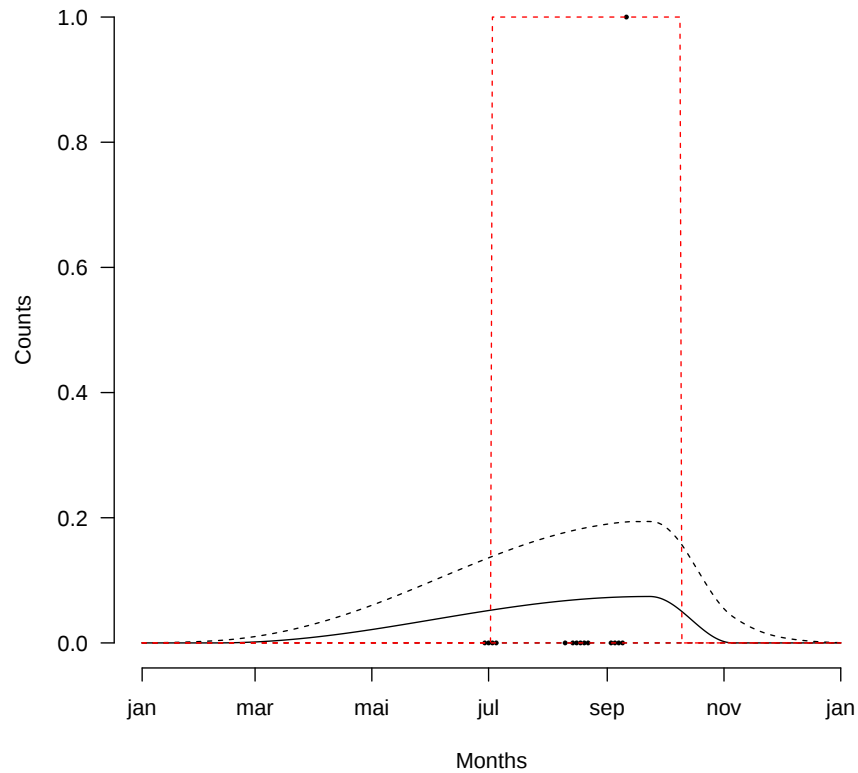
```
##
## Number of timeseries: 1
## -----
## 5#baie olive (anse a la baie)@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 39.6137 ; SD 28.7763
## Estimation taking into account the observed data
## Total number of counts: 39.4672 ; SD 27.9655
## 95% confidence interval: 1 - 95.3981
```

5#baie olive (anse a la baie)@saint francois-2008



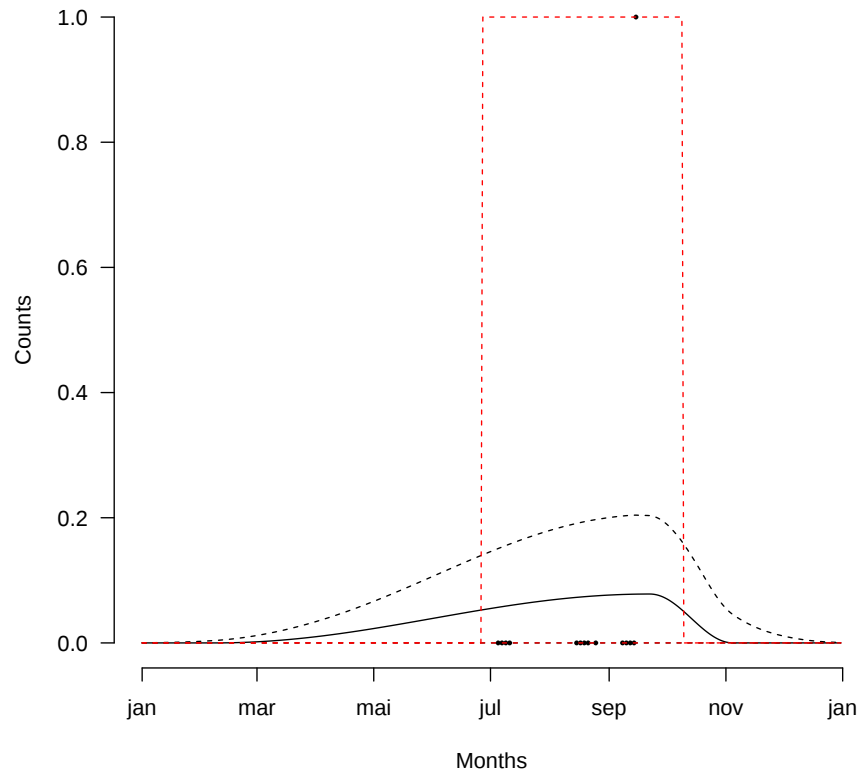
```
##
## Number of timeseries: 1
## -----
## 5#baie olive (anse a la baie)@saint francois-2008
## -----
## Estimation without the observed data
## Total number of counts: 7.0003 ; SD 4.9922
## Estimation taking into account the observed data
## Total number of counts: 6.876 ; SD 4.2074
## 95% confidence interval: 1 - 15.2908
```

5#baie olive (anse a la baie)@saint francois-2011



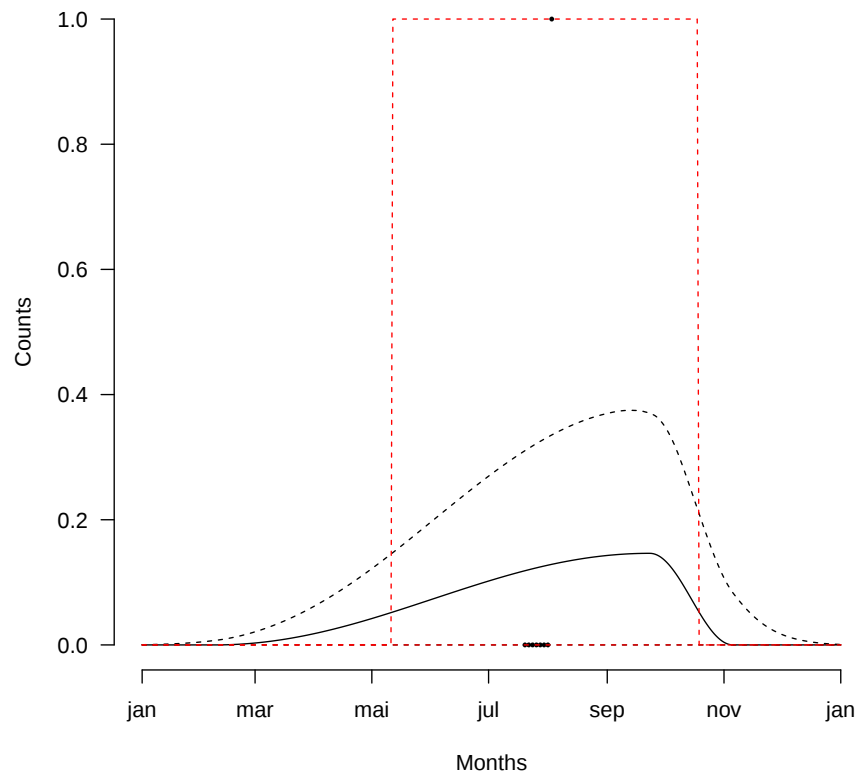
```
##
## Number of timeseries: 1
## -----
## 5#baie olive (anse a la baie)@saint francois-2011
## -----
## Estimation without the observed data
## Total number of counts: 12.0734 ; SD 8.301
## Estimation taking into account the observed data
## Total number of counts: 11.8931 ; SD 7.5122
## 95% confidence interval: 1 - 26.9175
```

5#baie olive (anse a la baie)@saint francois-2012



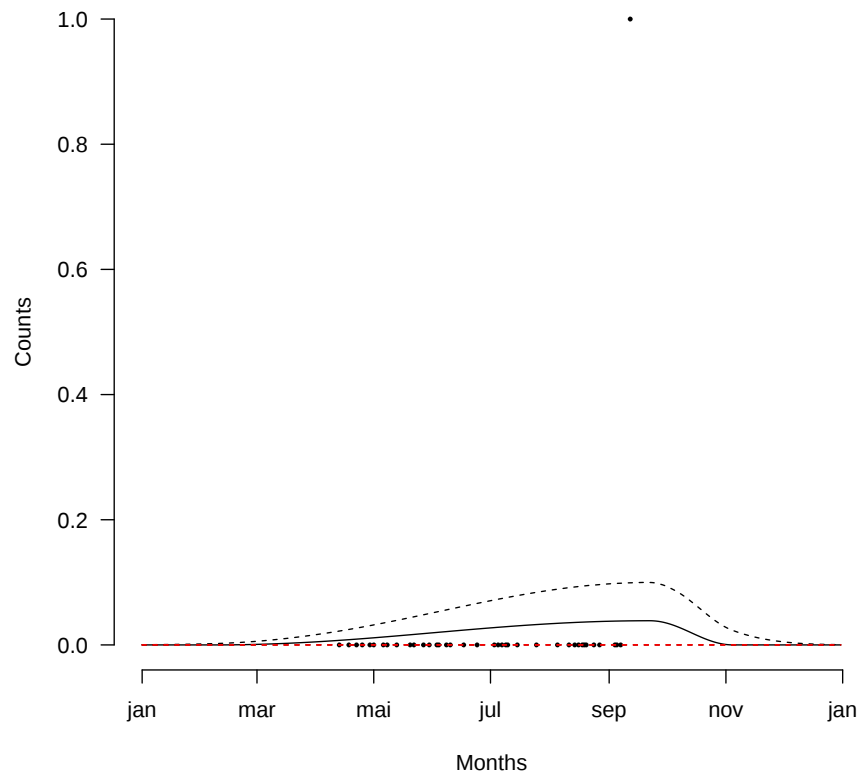
```
##
## Number of timeseries: 1
## -----
## 5#baie olive (anse a la baie)@saint francois-2012
## -----
## Estimation without the observed data
## Total number of counts: 12.8573 ; SD 8.796
## Estimation taking into account the observed data
## Total number of counts: 12.67 ; SD 8.0072
## 95% confidence interval: 1 - 28.6844
```

5#plage de l'autre bord (alizes)@le moule-2006



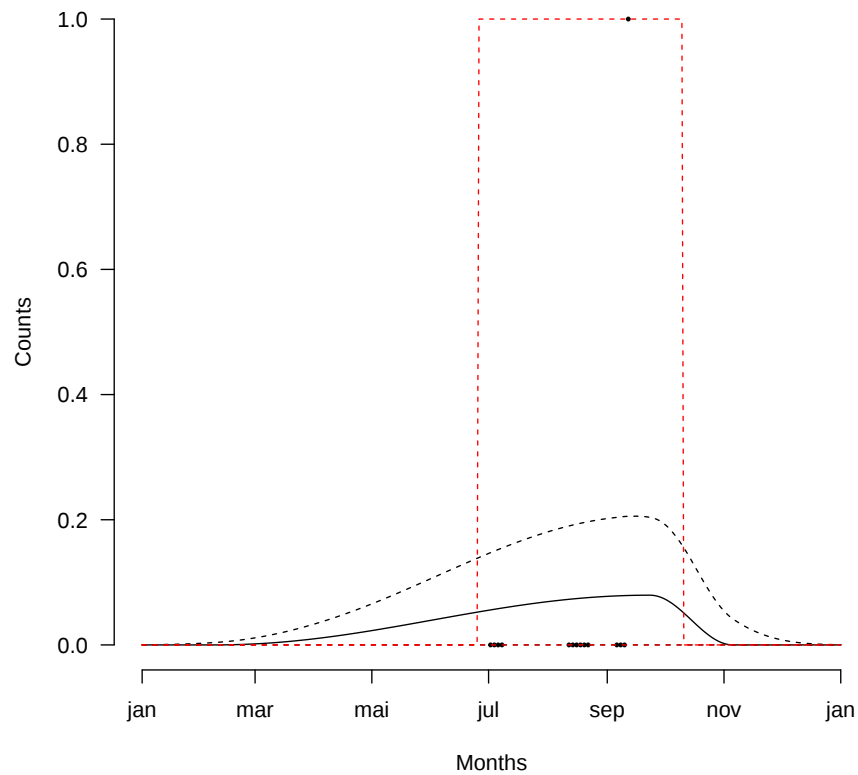
```
##
## Number of timeseries: 1
## -----
## 5#plage de l'autre bord (alizes)@le moule-2006
## -----
## Estimation without the observed data
## Total number of counts: 23.485 ; SD 16.1126
## Estimation taking into account the observed data
## Total number of counts: 23.3186 ; SD 15.3273
## 95% confidence interval: 1 - 53.9732
```

5#plage de l'autre bord (alizes)@le moule-2008



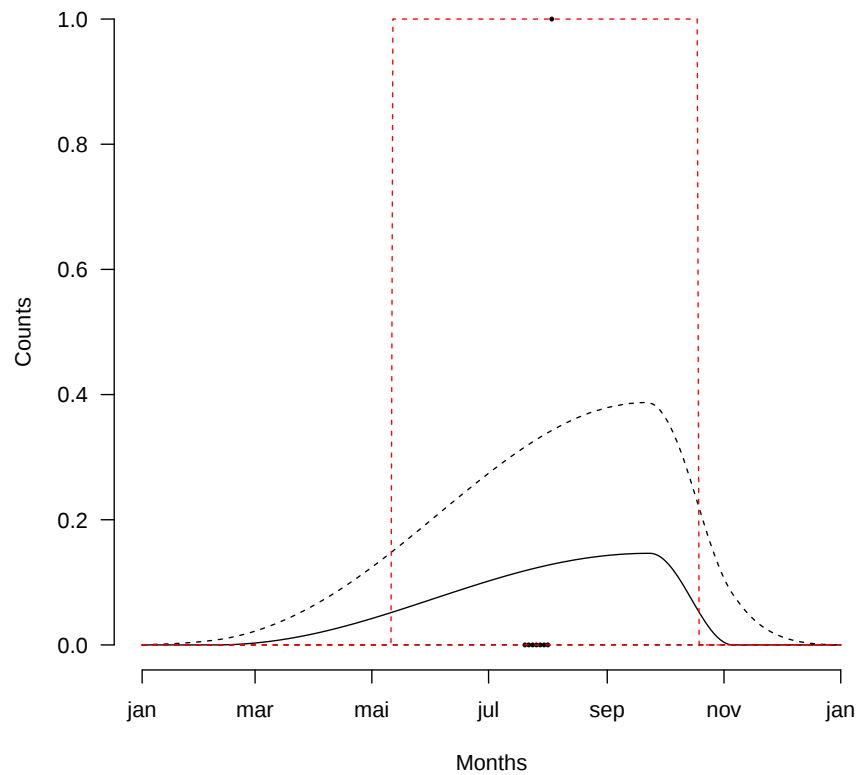
```
##
## Number of timeseries: 1
## -----
## 5#plage de l'autre bord (alizes)@le moule-2008
## -----
## Estimation without the observed data
## Total number of counts: 6.3016 ; SD 4.233
## Estimation taking into account the observed data
## Total number of counts: 6.1381 ; SD 3.4665
## 95% confidence interval: 1 - 13.071
```

5#plage de l'autre bord (alizes)@le moule-2009



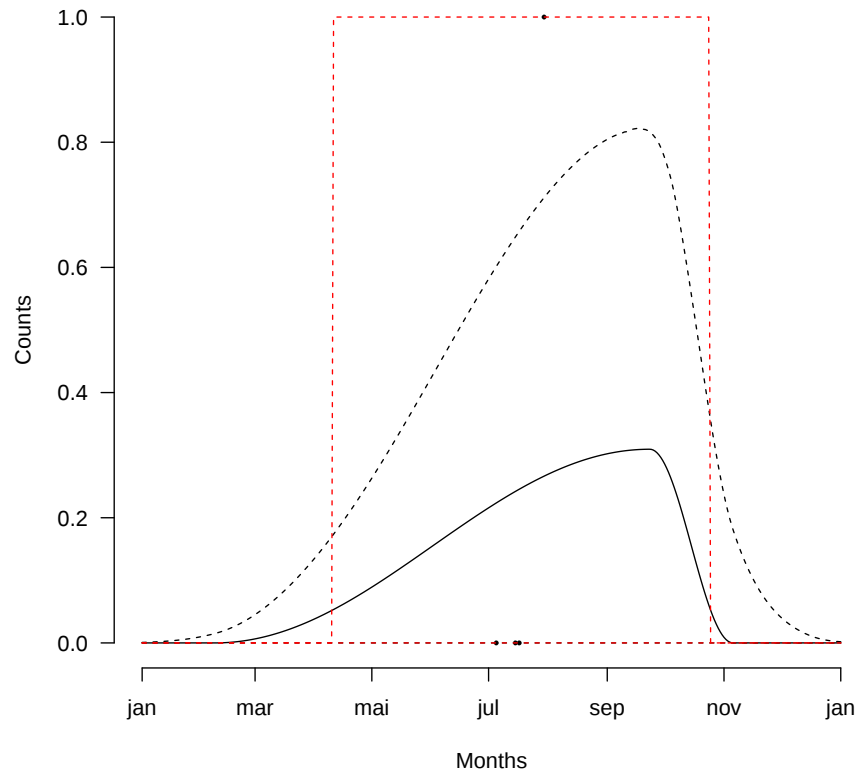
```
##
## Number of timeseries: 1
## -----
## 5#plage de l'autre bord (alizes)@le moule-2009
## -----
## Estimation without the observed data
## Total number of counts: 12.7383 ; SD 8.7508
## Estimation taking into account the observed data
## Total number of counts: 12.5749 ; SD 7.9669
## 95% confidence interval: 1 - 28.5087
```

5#porte d'enfer@le moule-2006



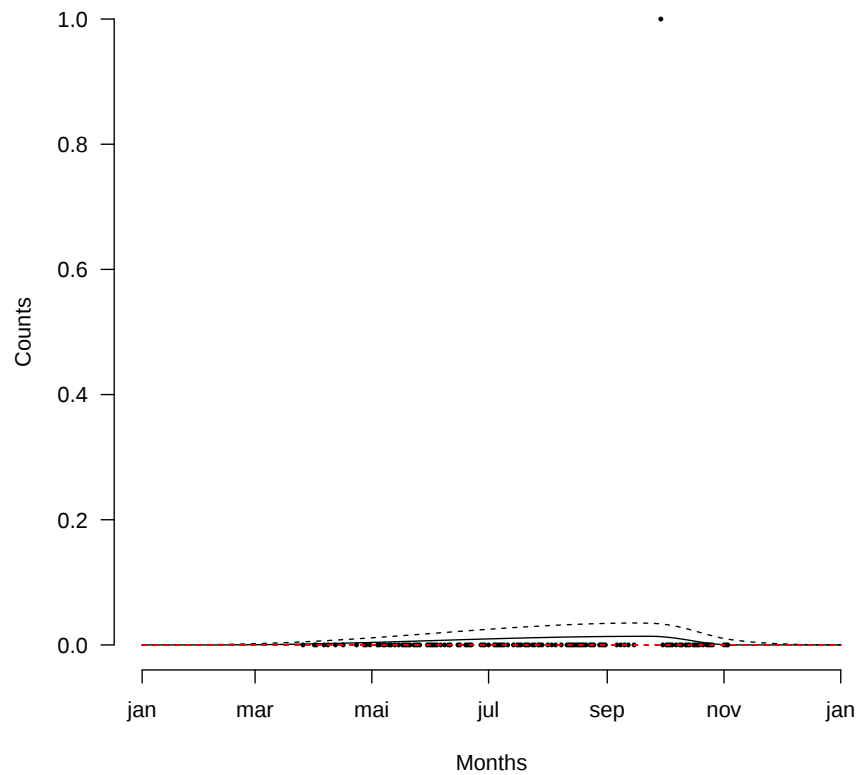
```
##
## Number of timeseries: 1
## -----
## 5#porte d'enfer@le moule-2006
## -----
## Estimation without the observed data
## Total number of counts: 23.8557 ; SD 16.618
## Estimation taking into account the observed data
## Total number of counts: 23.6728 ; SD 15.8063
## 95% confidence interval: 1 - 55.2854
```

5#rouleaux (baie sainte marie)@saint francois-2007



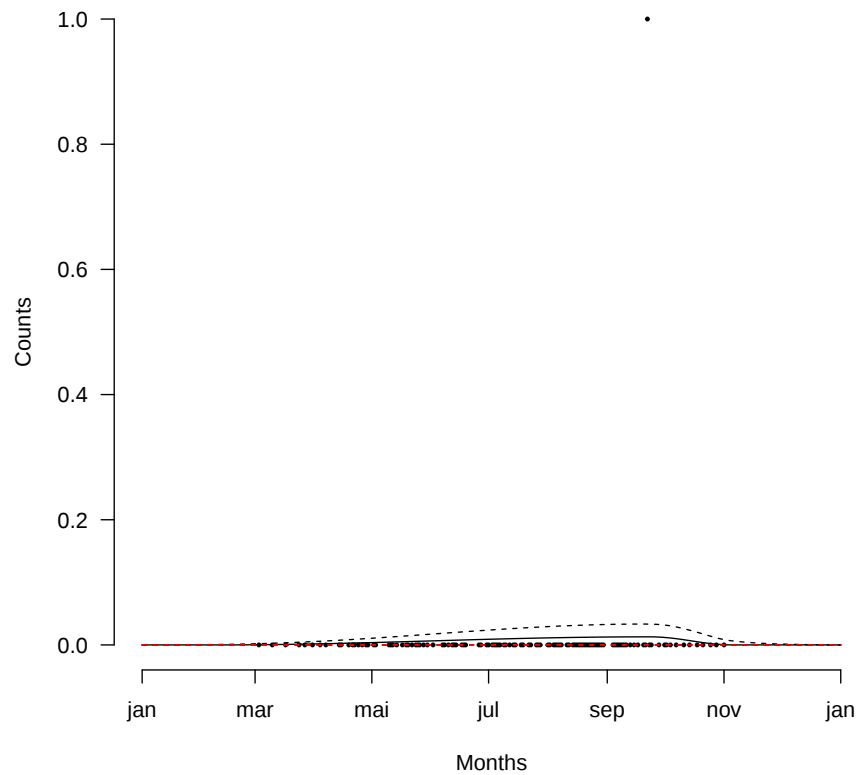
```
##
## Number of timeseries: 1
## -----
## 5#rouleaux (baie sainte marie)@saint francois-2007
## -----
## Estimation without the observed data
## Total number of counts: 51.7055 ; SD 35.5871
## Estimation taking into account the observed data
## Total number of counts: 51.5103 ; SD 34.7816
## 95% confidence interval: 1 - 121.0735
```

5#rouleaux (baie sainte marie)@saint francois-2009



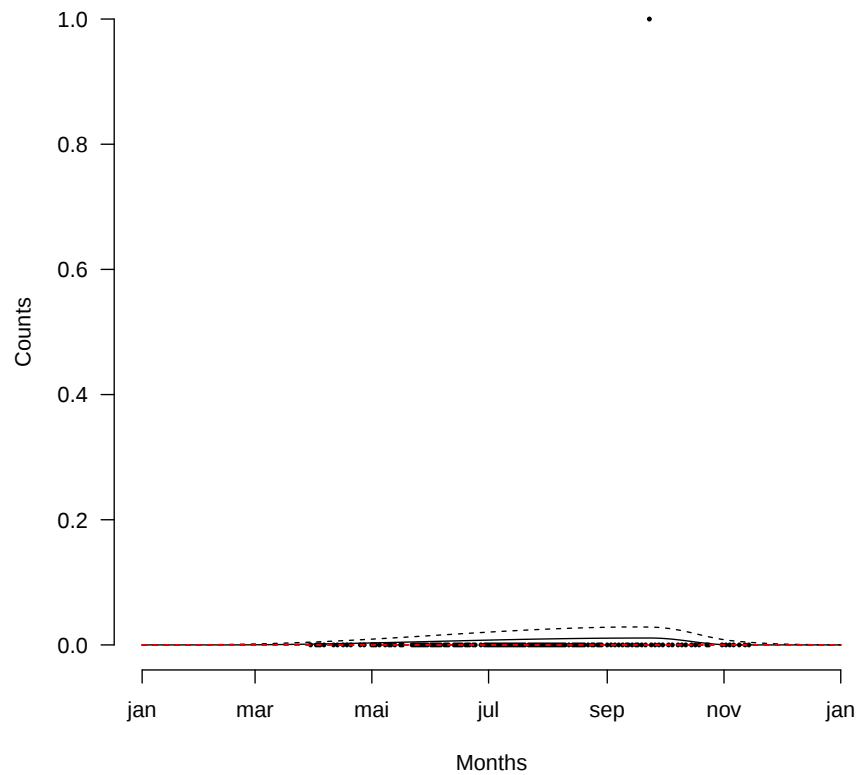
```
##
## Number of timeseries: 1
## -----
## 5#rouleaux (baie sainte marie)@saint francois-2009
## -----
## Estimation without the observed data
## Total number of counts: 2.1869 ; SD 1.4968
## Estimation taking into account the observed data
## Total number of counts: 2.0288 ; SD 0.7103
## 95% confidence interval: 1 - 3.4494
```

5#rouleaux (baie sainte marie)@saint francois-2010



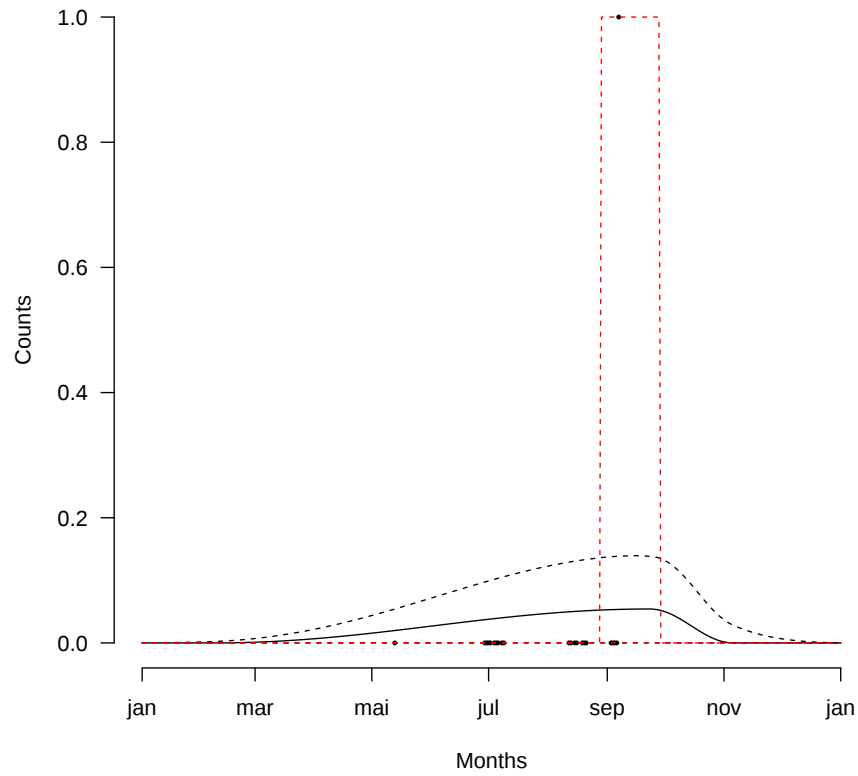
```
##
## Number of timeseries: 1
## -----
## 5#rouleaux (baie sainte marie)@saint francois-2010
## -----
## Estimation without the observed data
## Total number of counts: 2.0786 ; SD 1.4338
## Estimation taking into account the observed data
## Total number of counts: 1.9139 ; SD 0.6426
## 95% confidence interval: 1 - 3.1992
```

5#rouleaux (baie sainte marie)@saint francois-2011



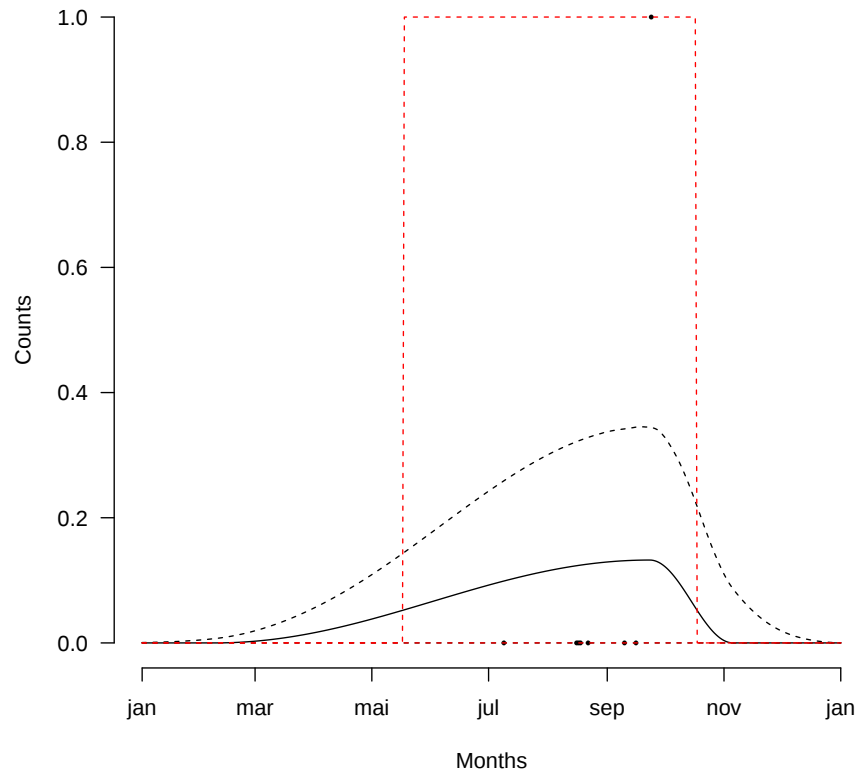
```
##
## Number of timeseries: 1
## -----
## 5#rouleaux (baie sainte marie)@saint francois-2011
## -----
## Estimation without the observed data
## Total number of counts: 1.8036 ; SD 1.2512
## Estimation taking into account the observed data
## Total number of counts: 1.6157 ; SD 0.4388
## 95% confidence interval: 1 - 2.4934
```

6#anse petite riviere@la desirade-2011



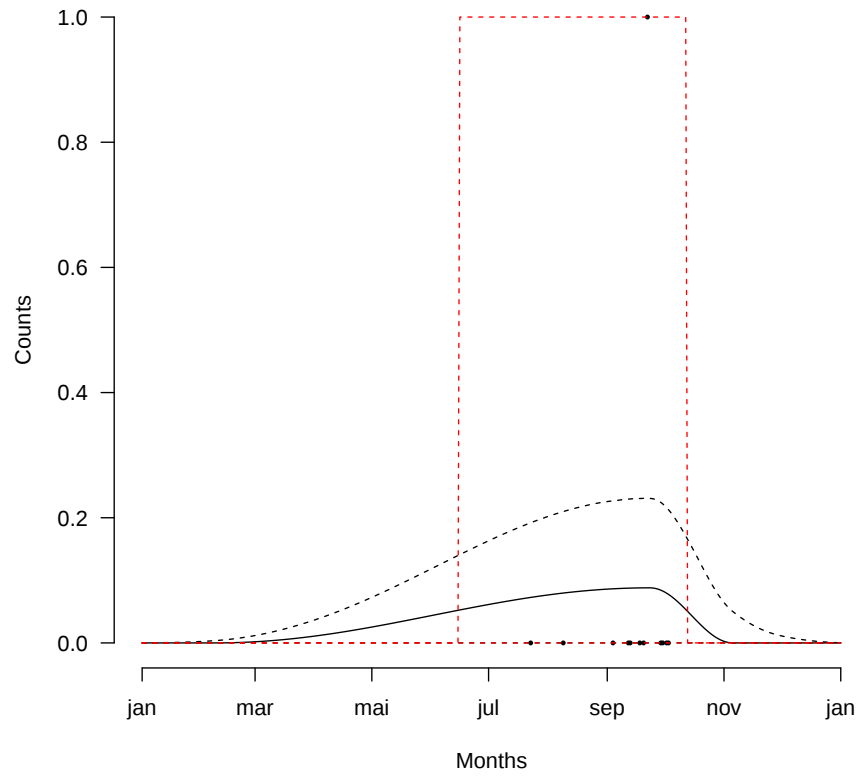
```
##
## Number of timeseries: 1
## -----
## 6#anse petite riviere@la desirade-2011
## -----
## Estimation without the observed data
## Total number of counts: 8.567 ; SD 5.9496
## Estimation taking into account the observed data
## Total number of counts: 8.4203 ; SD 5.1711
## 95% confidence interval: 1 - 18.7625
```

6#anse petite riviere@la desirade-2013



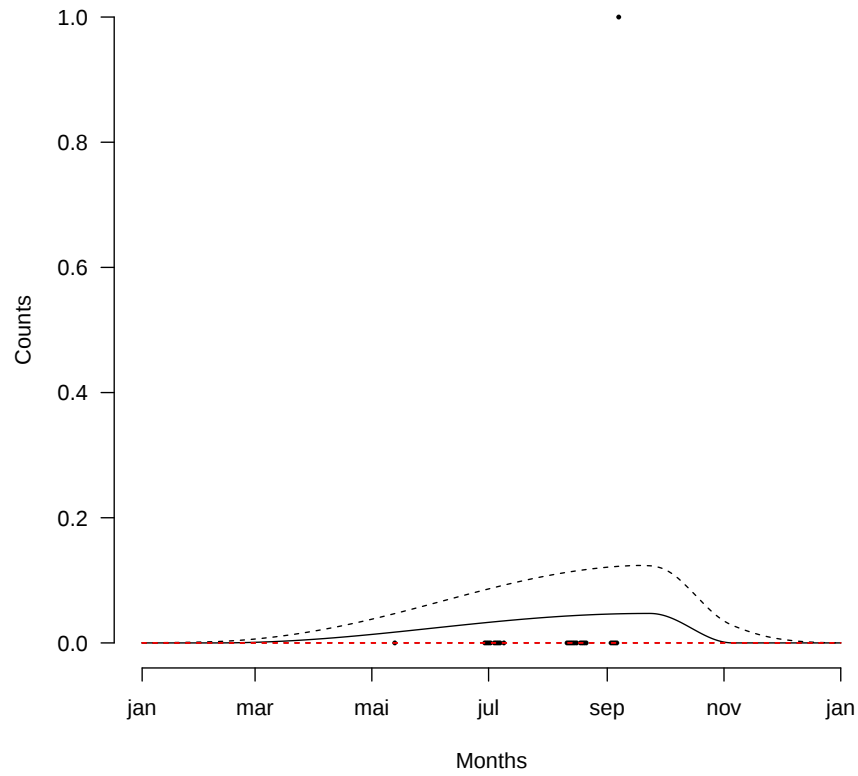
```
##
## Number of timeseries: 1
## -----
## 6#anse petite riviere@la desirade-2013
## -----
## Estimation without the observed data
## Total number of counts: 21.9193 ; SD 14.8506
## Estimation taking into account the observed data
## Total number of counts: 21.7431 ; SD 14.0763
## 95% confidence interval: 1 - 49.8956
```

6#anse petite riviere@la desirade-2014



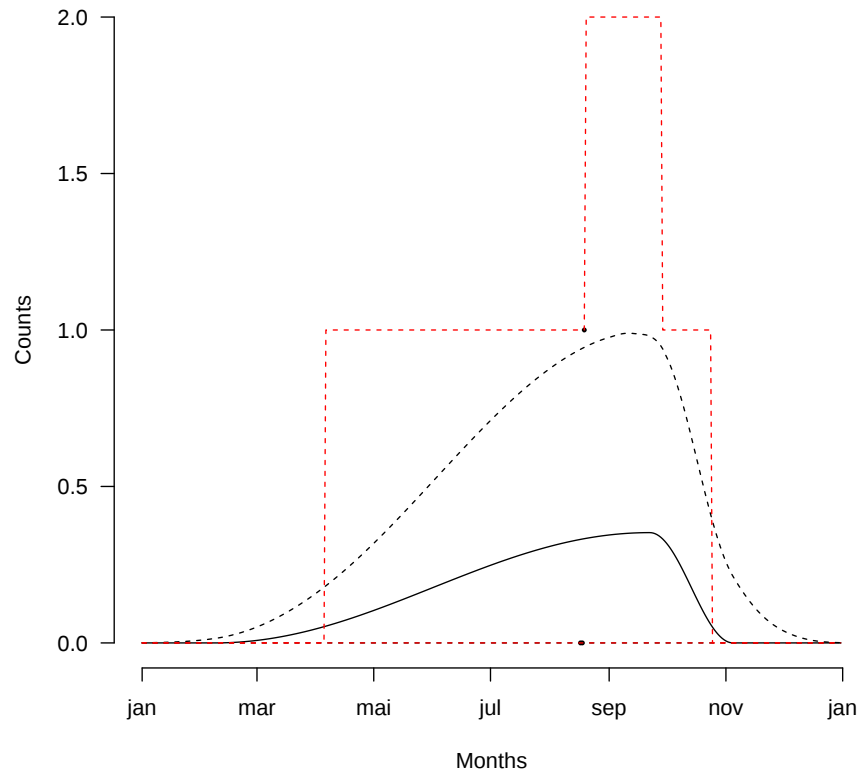
```
##
## Number of timeseries: 1
## -----
## 6#anse petite riviere@la desirade-2014
## -----
## Estimation without the observed data
## Total number of counts: 14.1188 ; SD 9.9099
## Estimation taking into account the observed data
## Total number of counts: 14.0224 ; SD 9.1408
## 95% confidence interval: 1 - 32.304
```

6#baie mahault@la desirade-2011



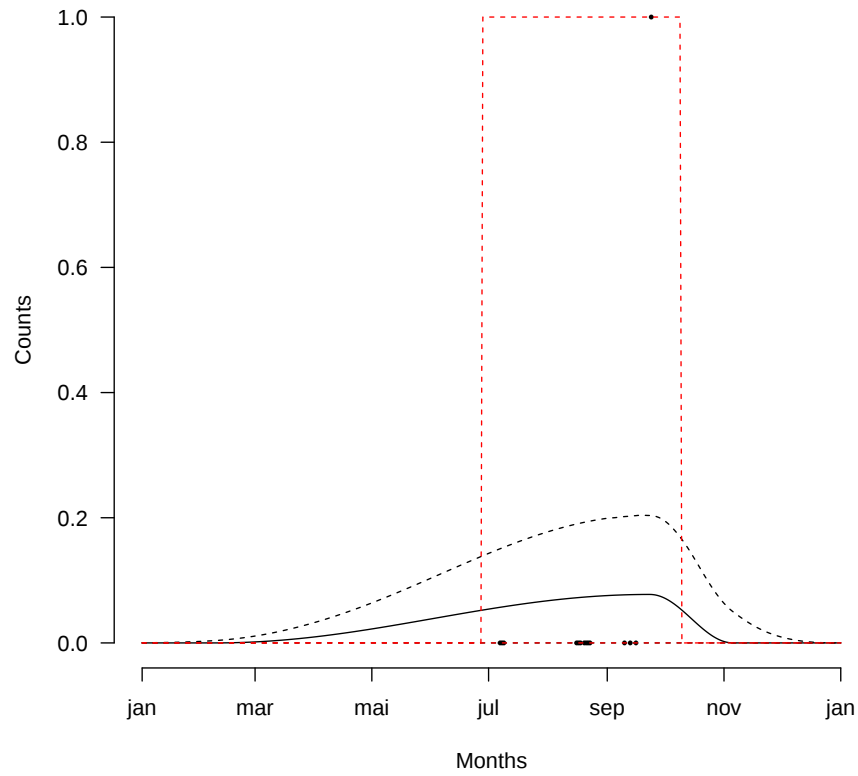
```
##
## Number of timeseries: 1
## -----
## 6#baie mahault@la desirade-2011
## -----
## Estimation without the observed data
## Total number of counts: 7.3491 ; SD 5.2526
## Estimation taking into account the observed data
## Total number of counts: 7.2213 ; SD 4.463
## 95% confidence interval: 1 - 16.1473
```

6#baie mahault@la desirade-2012



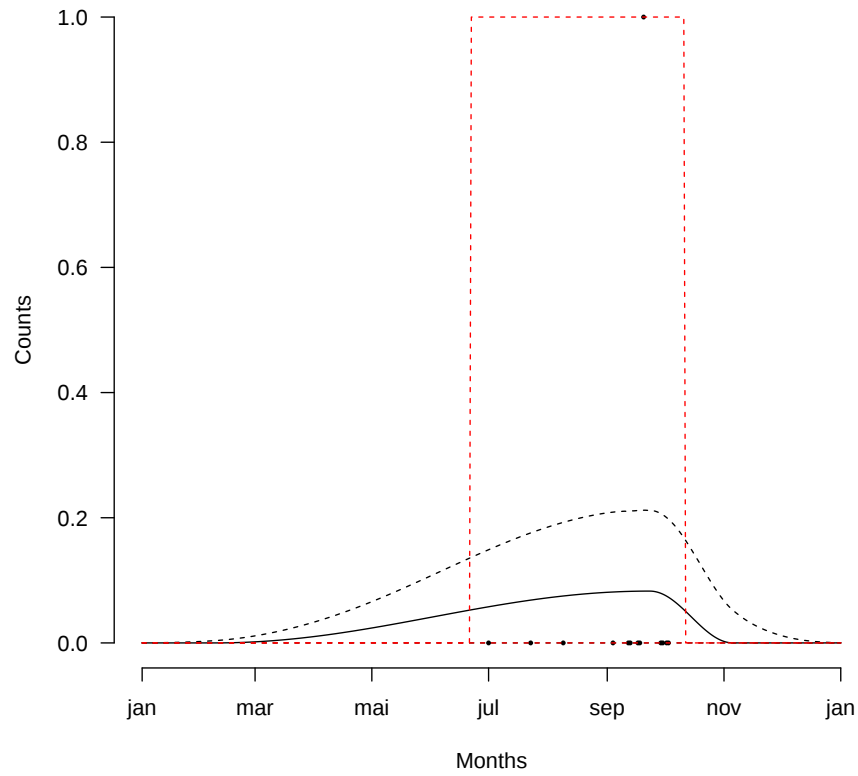
```
##
## Number of timeseries: 1
## -----
## 6#baie mahault@la desirade-2012
## -----
## Estimation without the observed data
## Total number of counts: 61.5653 ; SD 44.381
## Estimation taking into account the observed data
## Total number of counts: 61.2928 ; SD 43.4778
## 95% confidence interval: 1 - 148.2484
```

6#baie mahault@la desirade-2013



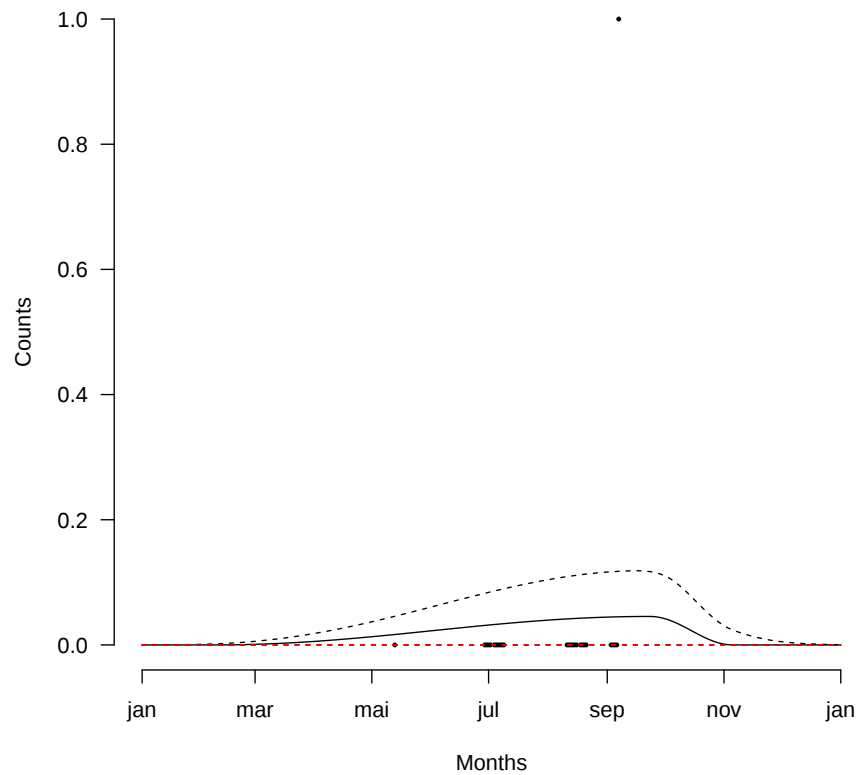
```
##
## Number of timeseries: 1
## -----
## 6#baie mahault@la desirade-2013
## -----
## Estimation without the observed data
## Total number of counts: 12.457 ; SD 8.8345
## Estimation taking into account the observed data
## Total number of counts: 12.303 ; SD 8.0444
## 95% confidence interval: 1 - 28.3919
```

6#baie mahault@la desirade-2014



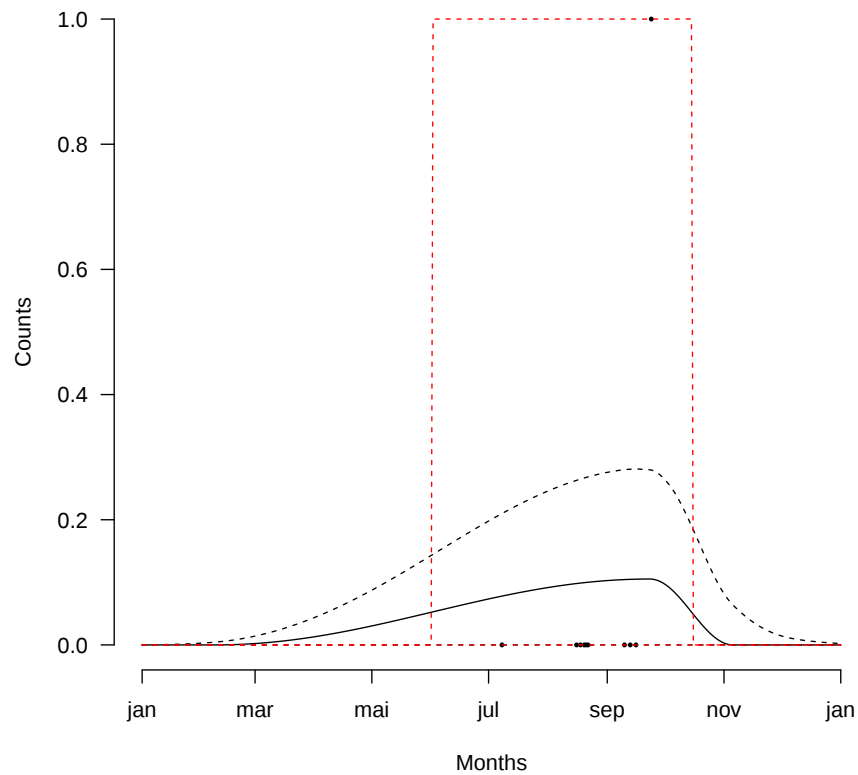
```
##
## Number of timeseries: 1
## -----
## 6#baie mahault@la desirade-2014
## -----
## Estimation without the observed data
## Total number of counts: 13.3428 ; SD 8.9765
## Estimation taking into account the observed data
## Total number of counts: 13.2337 ; SD 8.2392
## 95% confidence interval: 1 - 29.7121
```

6#petites anses@la desirade-2011



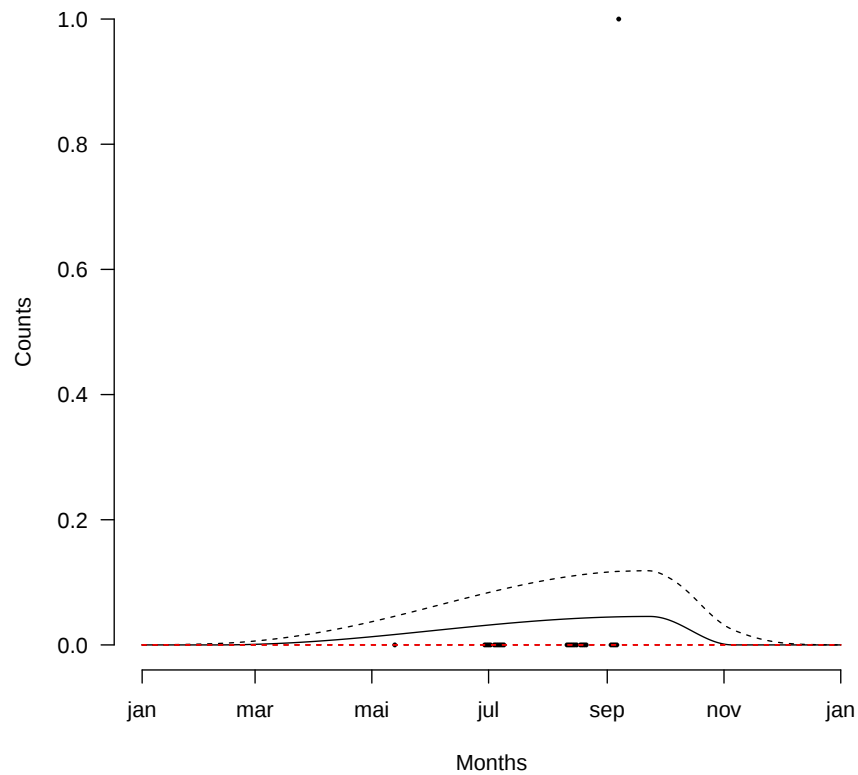
```
##
## Number of timeseries: 1
## -----
## 6#petites anses@la desirade-2011
## -----
## Estimation without the observed data
## Total number of counts: 7.1868 ; SD 5.0158
## Estimation taking into account the observed data
## Total number of counts: 7.0352 ; SD 4.2234
## 95% confidence interval: 1 - 15.482
```

6#petites anses@la desirade-2013



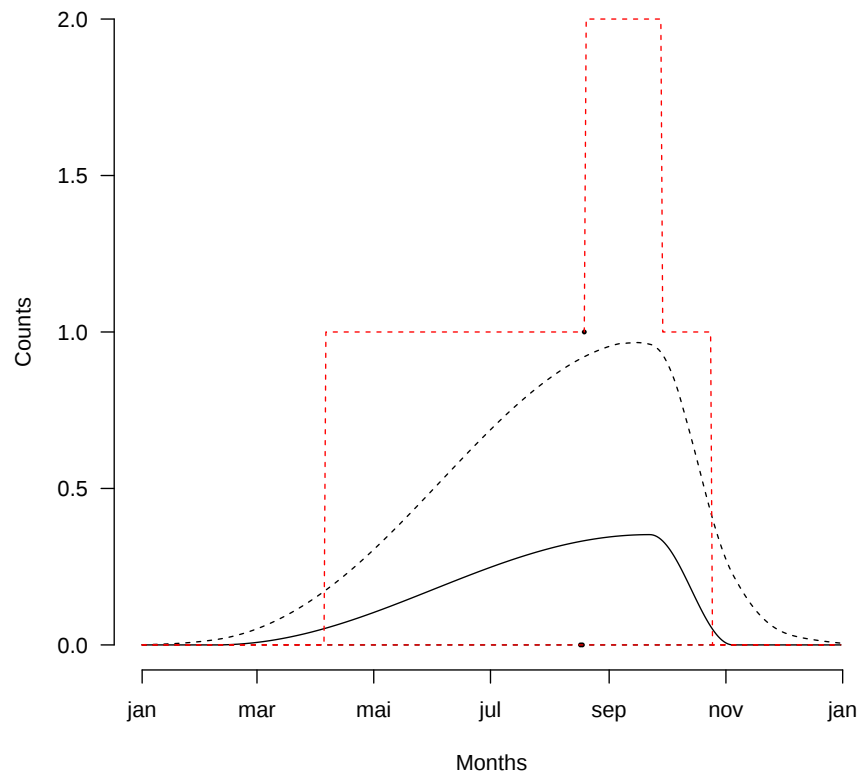
```
##
## Number of timeseries: 1
## -----
## 6#petites anses@la desirade-2013
## -----
## Estimation without the observed data
## Total number of counts: 17.3407 ; SD 12.1612
## Estimation taking into account the observed data
## Total number of counts: 17.1589 ; SD 11.3479
## 95% confidence interval: 1 - 39.8547
```

6#plage a fan fan@la desirade-2011



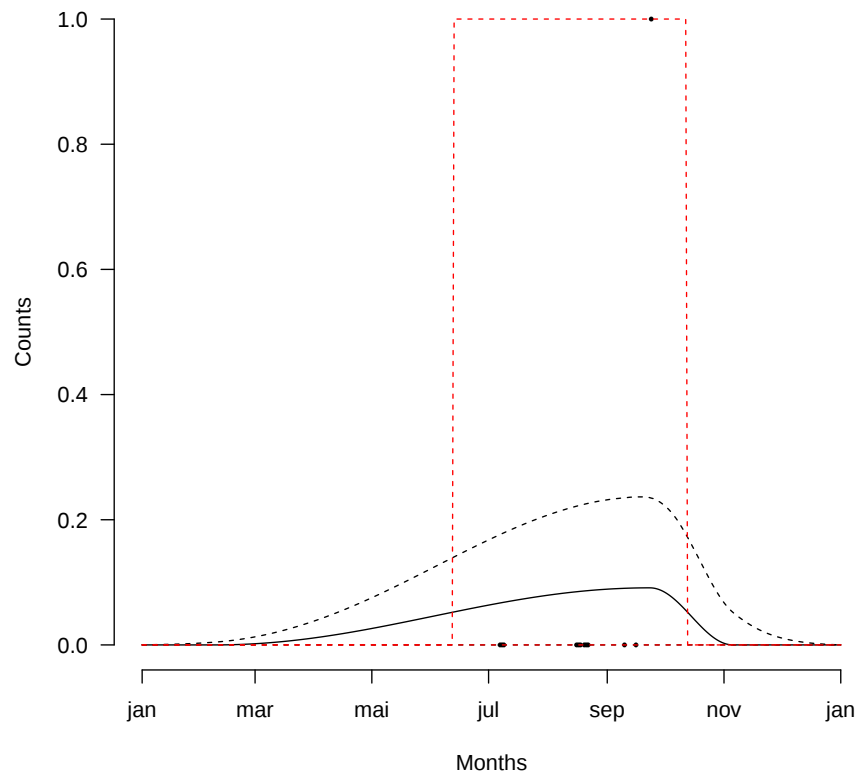
```
##
## Number of timeseries: 1
## -----
## 6#plage a fan fan@la desirade-2011
## -----
## Estimation without the observed data
## Total number of counts: 7.2144 ; SD 5.0428
## Estimation taking into account the observed data
## Total number of counts: 7.0628 ; SD 4.2525
## 95% confidence interval: 1 - 15.5678
```

6#plage a fan fan@la desirade-2012



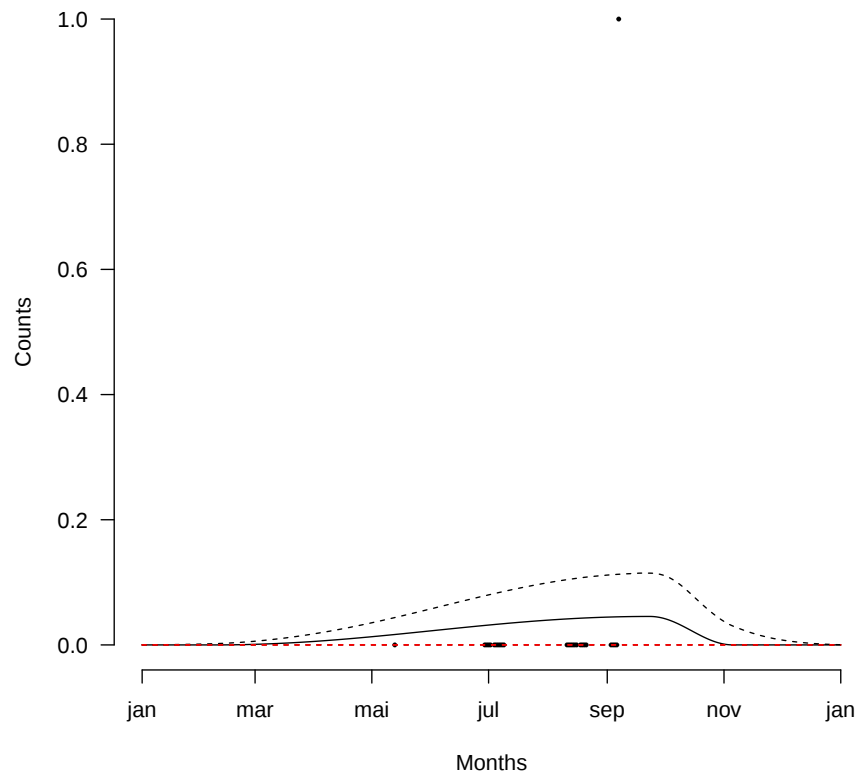
```
##
## Number of timeseries: 1
## -----
## 6#plage a fan fan@la desirade-2012
## -----
## Estimation without the observed data
## Total number of counts: 58.1774 ; SD 42.8928
## Estimation taking into account the observed data
## Total number of counts: 57.9709 ; SD 42.0246
## 95% confidence interval: 1 - 142.0201
```

6#plage a fan fan@la desirade-2013



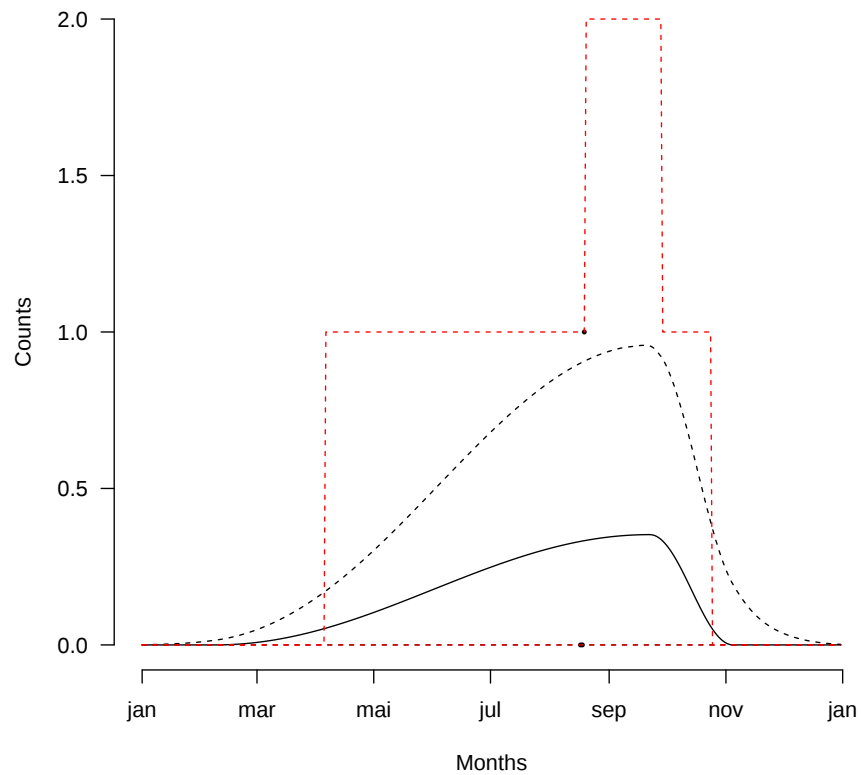
```
##
## Number of timeseries: 1
## -----
## 6#plage a fan fan@la desirade-2013
## -----
## Estimation without the observed data
## Total number of counts: 14.685 ; SD 10.1374
## Estimation taking into account the observed data
## Total number of counts: 14.5372 ; SD 9.3594
## 95% confidence interval: 1 - 33.2559
```

6#plage a fifi@la desirade-2011



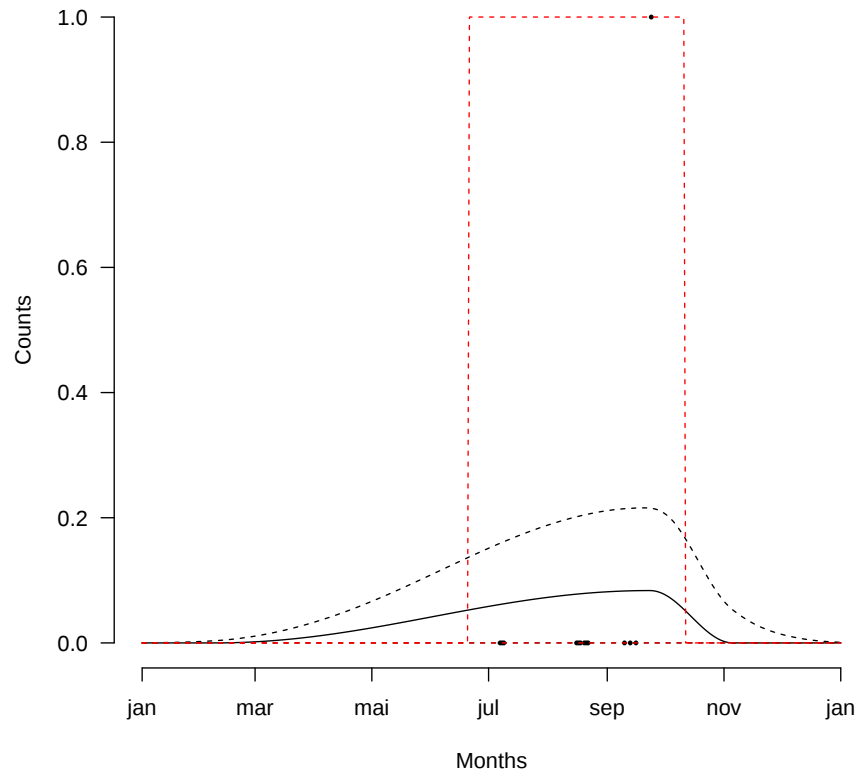
```
##
## Number of timeseries: 1
## -----
## 6#plage a fifi@la desirade-2011
## -----
## Estimation without the observed data
## Total number of counts: 7.1993 ; SD 4.8191
## Estimation taking into account the observed data
## Total number of counts: 7.0603 ; SD 4.0863
## 95% confidence interval: 1 - 15.233
```

6#plage a fifi@la desirade-2012



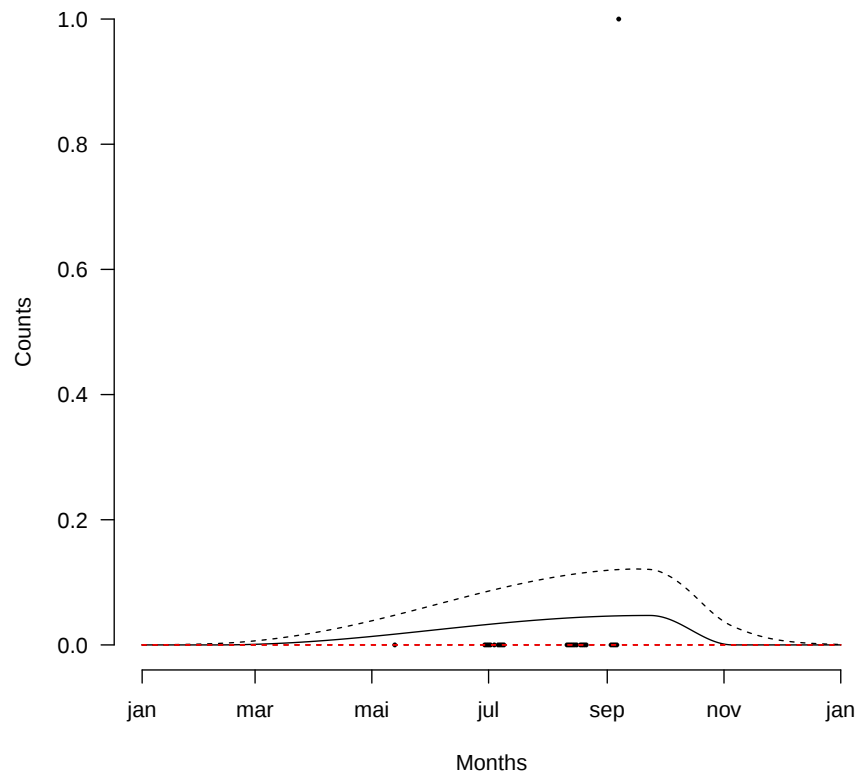
```
##
## Number of timeseries: 1
## -----
## 6#plage a fifi@la desirade-2012
## -----
## Estimation without the observed data
## Total number of counts: 57.7348 ; SD 41.5938
## Estimation taking into account the observed data
## Total number of counts: 57.5401 ; SD 40.7473
## 95% confidence interval: 1 - 139.0348
```

6#plage a fifi@la desirade-2013



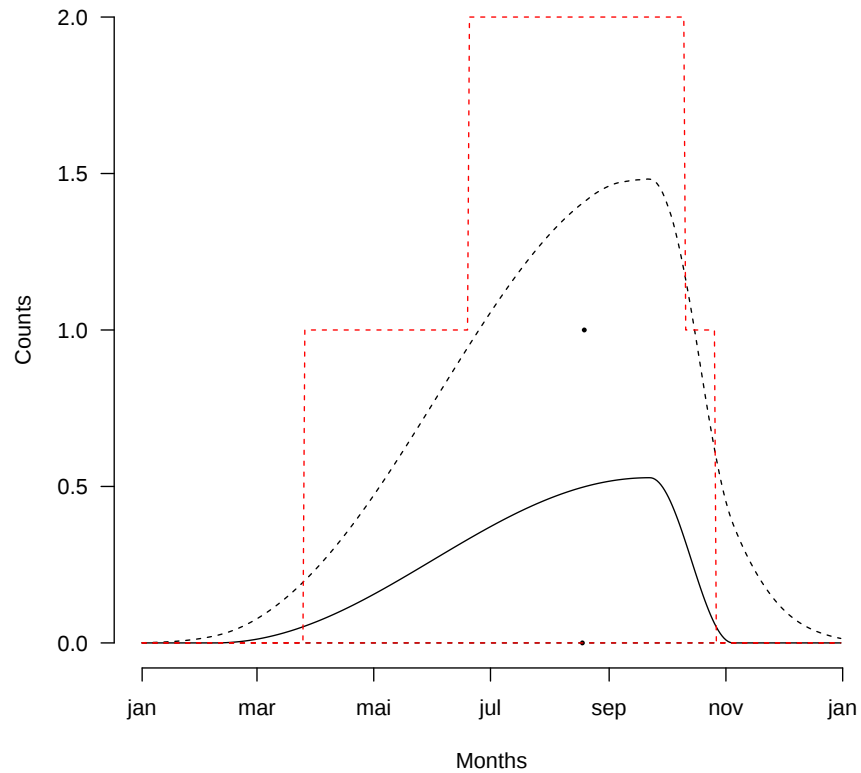
```
##
## Number of timeseries: 1
## -----
## 6#plage a fifi@la desirade-2013
## -----
## Estimation without the observed data
## Total number of counts: 13.3611 ; SD 9.2197
## Estimation taking into account the observed data
## Total number of counts: 13.2188 ; SD 8.4508
## 95% confidence interval: 1 - 30.1203
```

6#plage a galets@la desirade-2011



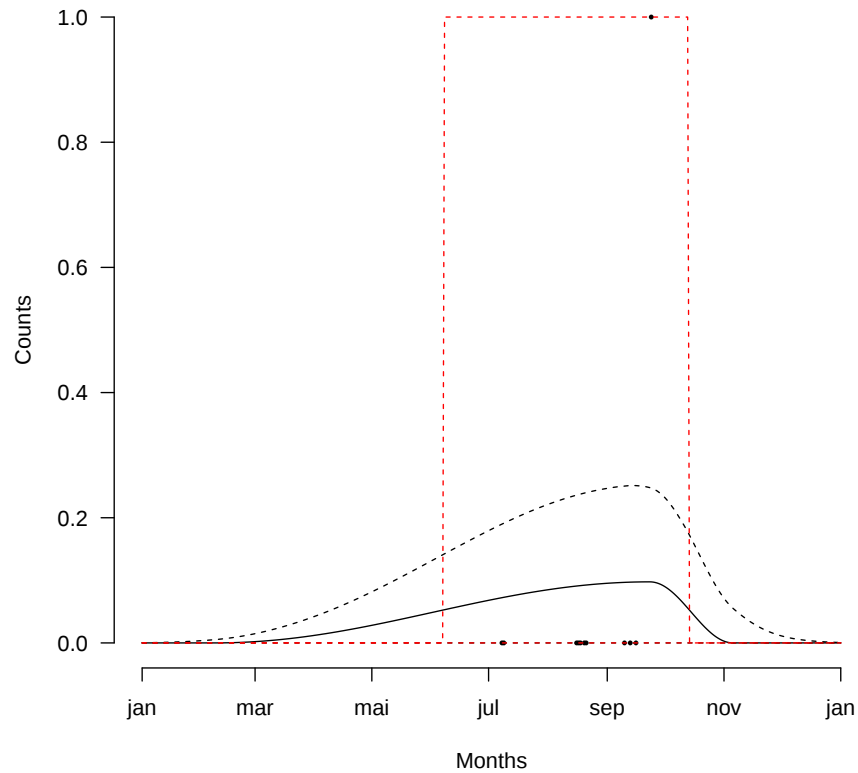
```
##
## Number of timeseries: 1
## -----
## 6#plage a galets@la desirade-2011
## -----
## Estimation without the observed data
## Total number of counts: 7.4554 ; SD 5.2491
## Estimation taking into account the observed data
## Total number of counts: 7.3155 ; SD 4.4712
## 95% confidence interval: 1 - 16.2579
```

6#plage a galets@la desirade-2012



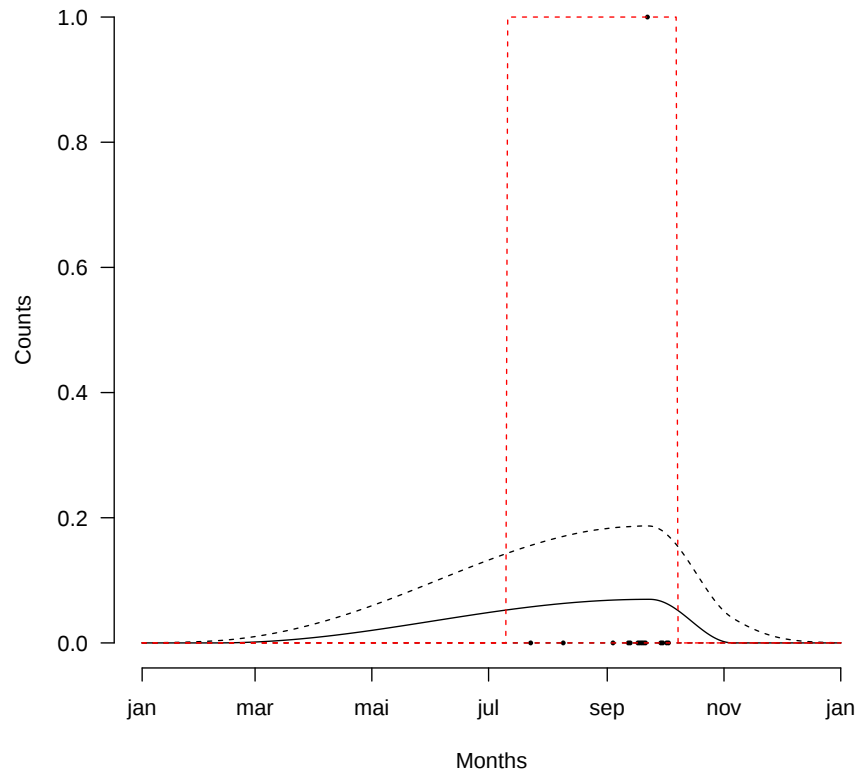
```
##
## Number of timeseries: 1
## -----
## 6#plage a galets@la desirade-2012
## -----
## Estimation without the observed data
## Total number of counts: 94.5106 ; SD 67.0729
## Estimation taking into account the observed data
## Total number of counts: 94.2093 ; SD 66.1763
## 95% confidence interval: 1 - 226.5619
```

6#plage a galets@la desirade-2013



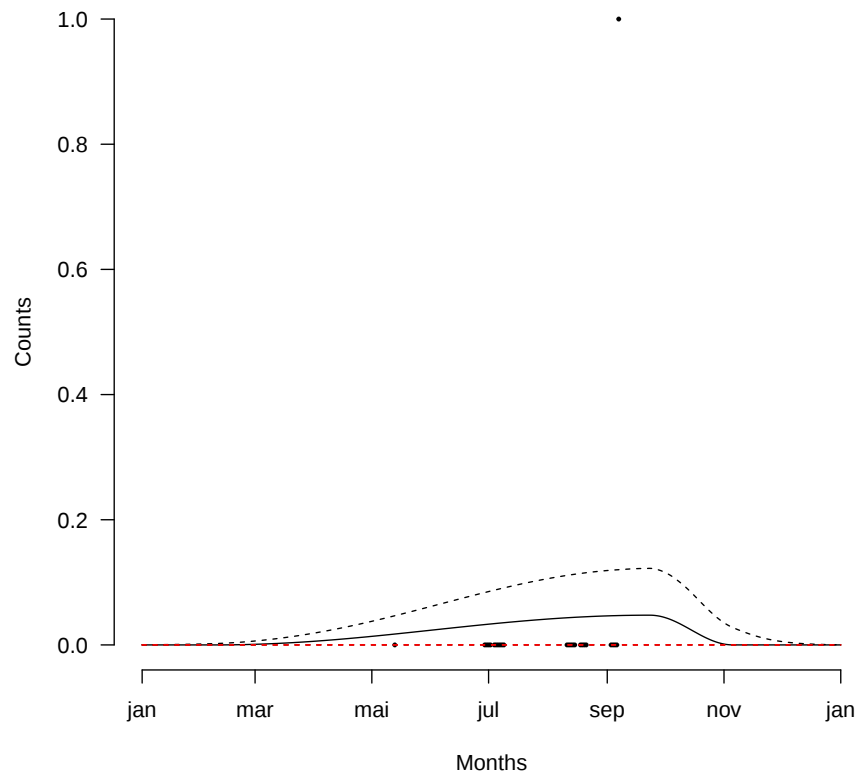
```
##
## Number of timeseries: 1
## -----
## 6#plage a galets@la desirade-2013
## -----
## Estimation without the observed data
## Total number of counts: 15.8547 ; SD 10.6371
## Estimation taking into account the observed data
## Total number of counts: 15.6883 ; SD 9.8668
## 95% confidence interval: 1 - 35.4219
```

6#plage a galets@la desirade-2014



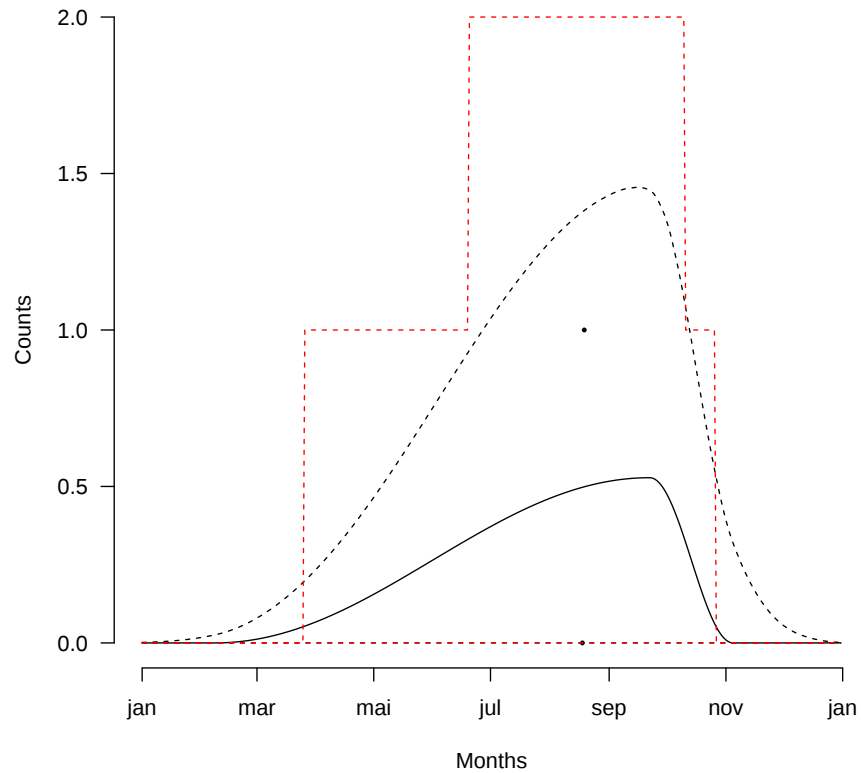
```
##
## Number of timeseries: 1
## -----
## 6#plage a galets@la desirade-2014
## -----
## Estimation without the observed data
## Total number of counts: 11.6683 ; SD 8.0915
## Estimation taking into account the observed data
## Total number of counts: 11.5122 ; SD 7.2997
## 95% confidence interval: 1 - 26.1117
```

6#plage de l'aerodrome@la desirade-2011



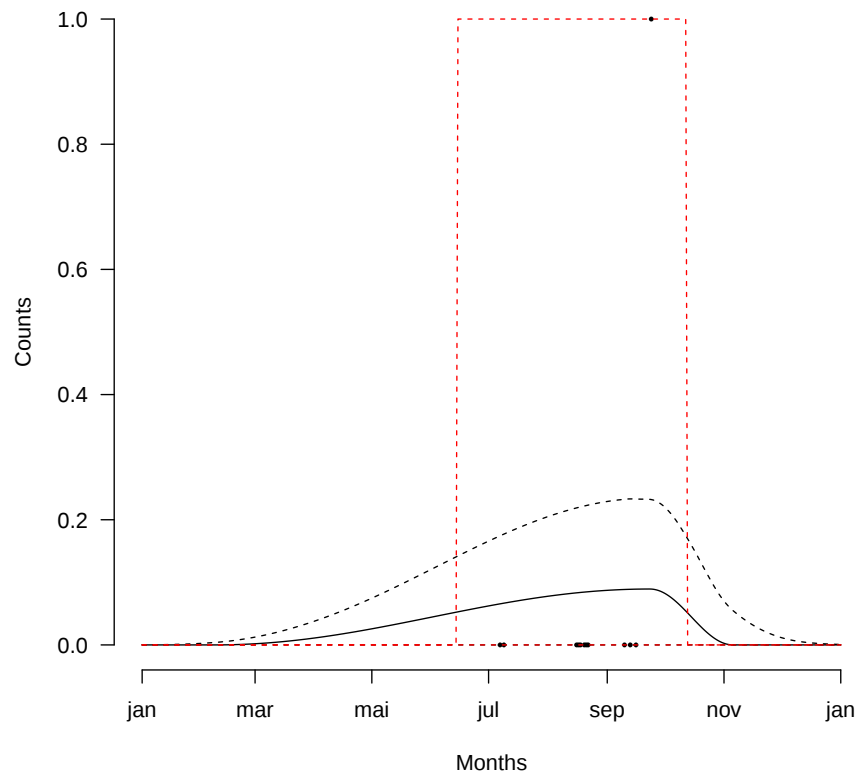
```
##
## Number of timeseries: 1
## -----
## 6#plage de l'aerodrome@la desirade-2011
## -----
## Estimation without the observed data
## Total number of counts: 7.6365 ; SD 5.1329
## Estimation taking into account the observed data
## Total number of counts: 7.4718 ; SD 4.3733
## 95% confidence interval: 1 - 16.2183
```

6#plage de l'aerodrome@la desirade-2012



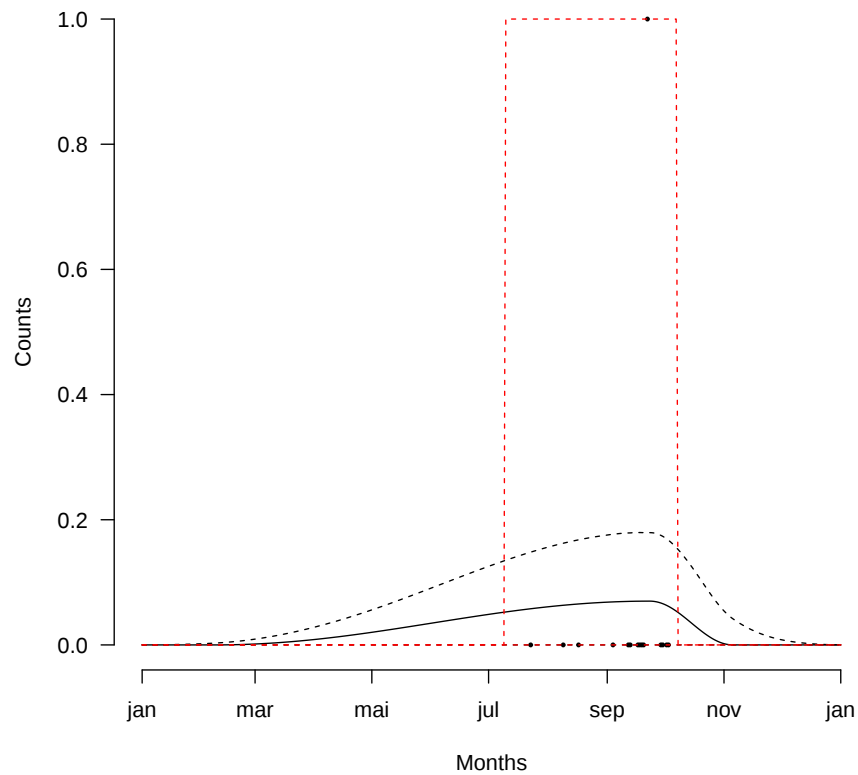
```
##
## Number of timeseries: 1
## -----
## 6#plage de l'aerodrome@la desirade-2012
## -----
## Estimation without the observed data
## Total number of counts: 90.6435 ; SD 63.9347
## Estimation taking into account the observed data
## Total number of counts: 90.3884 ; SD 63.0643
## 95% confidence interval: 1 - 216.5171
```

6#plage de l'aerodrome@la desirade-2013



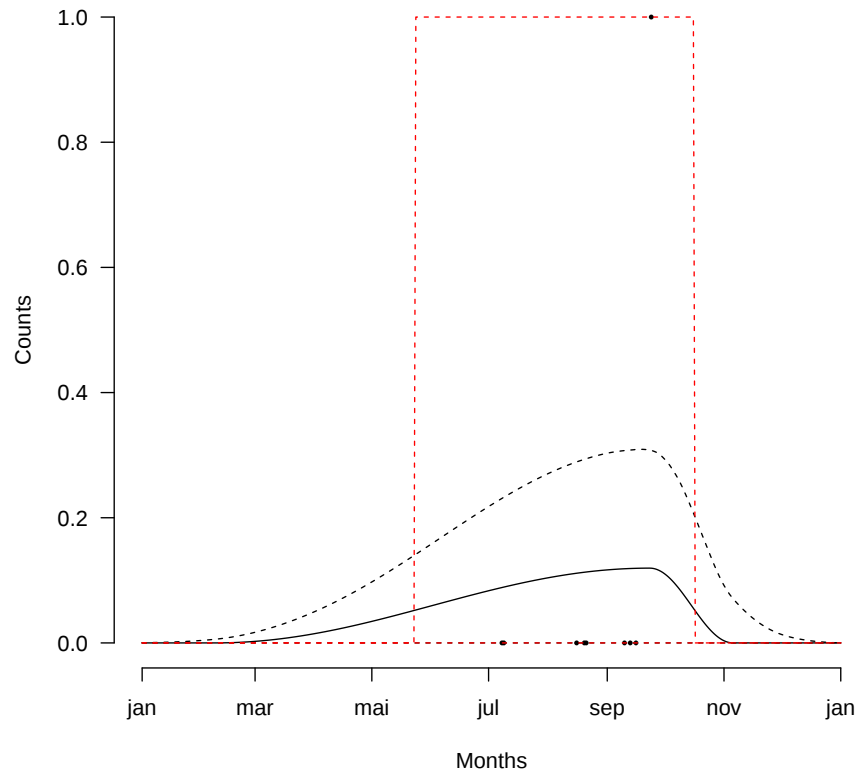
```
##
## Number of timeseries: 1
## -----
## 6#plage de l'aerodrome@la desirade-2013
## -----
## Estimation without the observed data
## Total number of counts: 14.8068 ; SD 10.1083
## Estimation taking into account the observed data
## Total number of counts: 14.62 ; SD 9.3192
## 95% confidence interval: 1 - 33.2584
```

6#plage de l'aerodrome@la desirade-2014



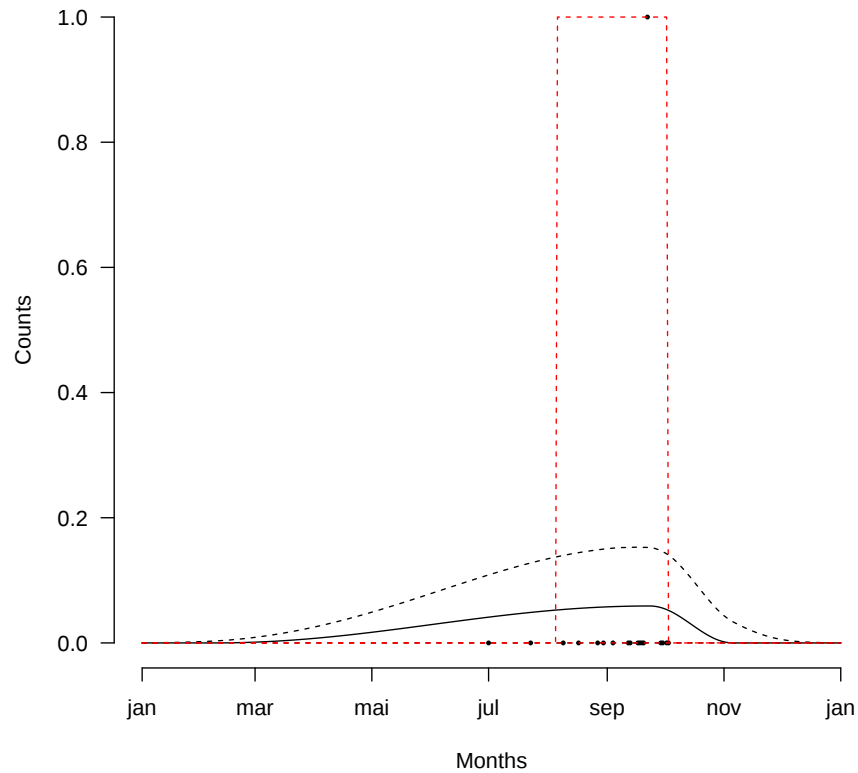
```
##
## Number of timeseries: 1
## -----
## 6#plage de l'aerodrome@la desirade-2014
## -----
## Estimation without the observed data
## Total number of counts: 11.4809 ; SD 7.5209
## Estimation taking into account the observed data
## Total number of counts: 11.3385 ; SD 6.7795
## 95% confidence interval: 1 - 24.8975
```

6#plage du souffleur@la desirade-2013



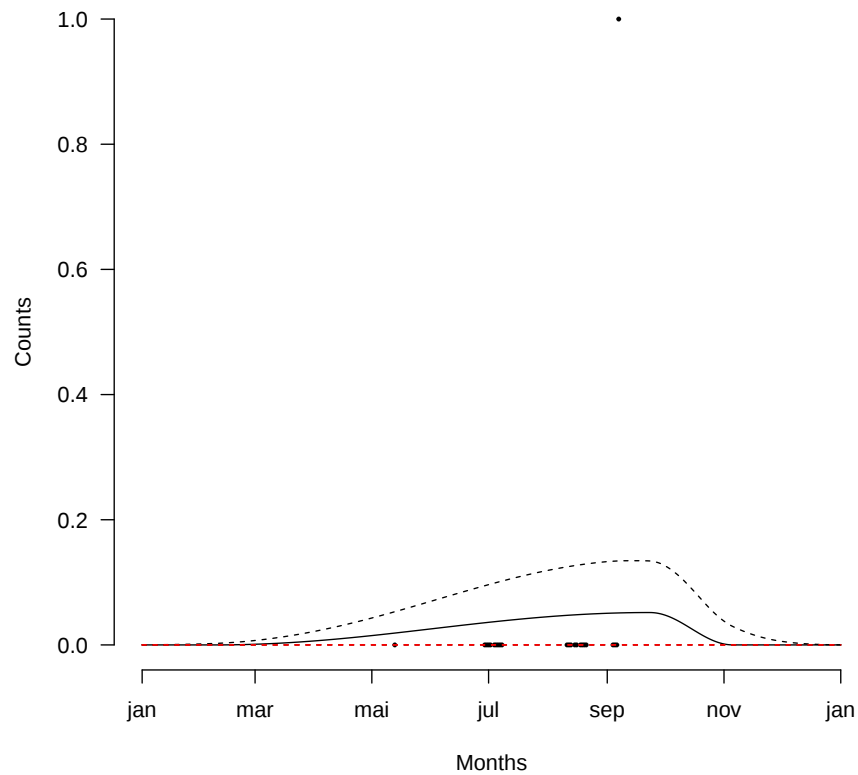
```
##
## Number of timeseries: 1
## -----
## 6#plage du souffleur@la desirade-2013
## -----
## Estimation without the observed data
## Total number of counts: 19.4335 ; SD 13.2185
## Estimation taking into account the observed data
## Total number of counts: 19.2728 ; SD 12.4475
## 95% confidence interval: 1 - 44.1678
```

6#plage du souffleur@la desirade-2014



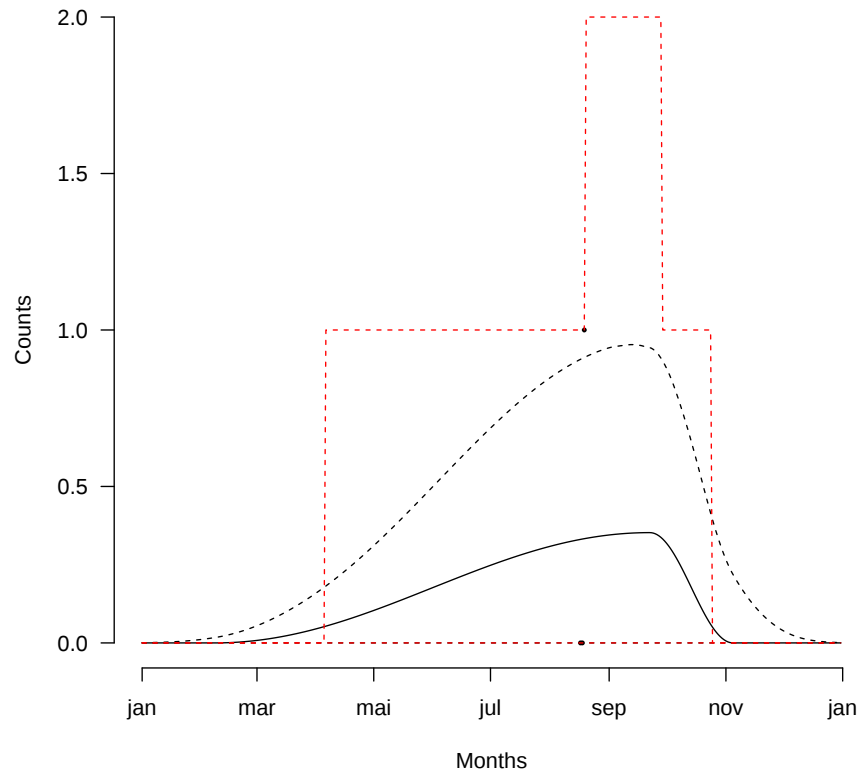
```
##
## Number of timeseries: 1
## -----
## 6#plage du souffleur@la desirade-2014
## -----
## Estimation without the observed data
## Total number of counts: 9.5937 ; SD 6.538
## Estimation taking into account the observed data
## Total number of counts: 9.4646 ; SD 5.7844
## 95% confidence interval: 1 - 21.0334
```

6#pointe de montreuil@la desirade-2011



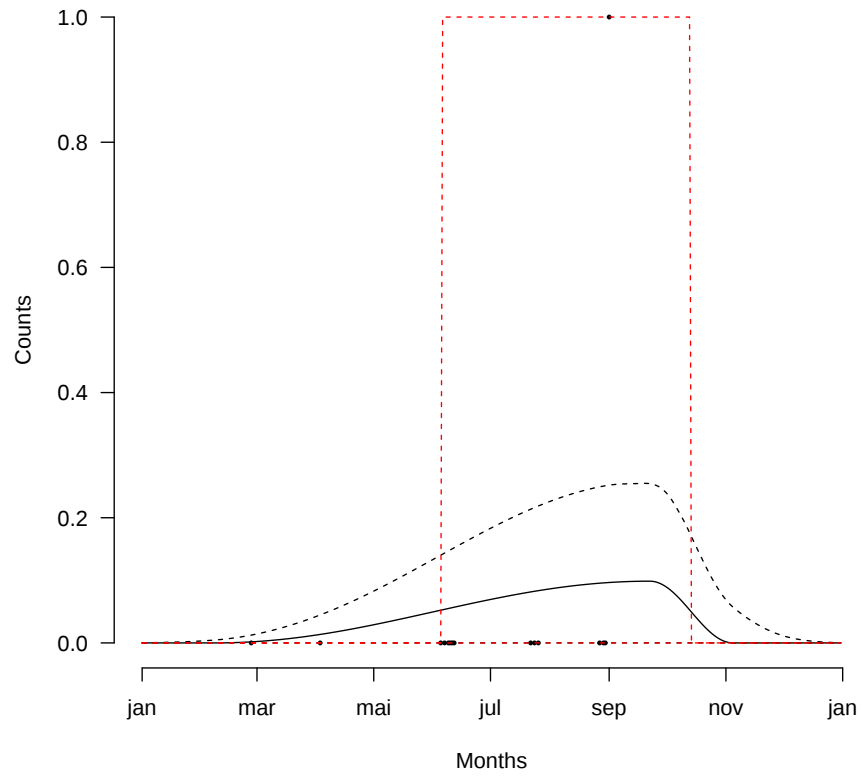
```
##
## Number of timeseries: 1
## -----
## 6#pointe de montreuil@la desirade-2011
## -----
## Estimation without the observed data
## Total number of counts: 8.285 ; SD 5.8143
## Estimation taking into account the observed data
## Total number of counts: 8.1257 ; SD 5.0151
## 95% confidence interval: 1 - 18.1559
```

6#pointe de montreuil@la desirade-2012



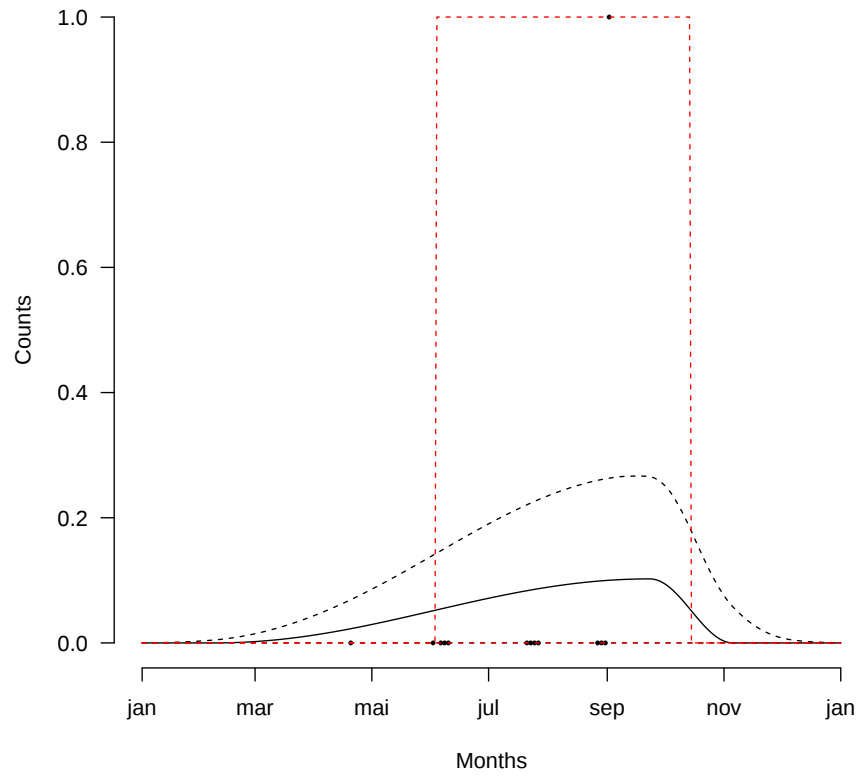
```
##
## Number of timeseries: 1
## -----
## 6#pointe de montreuil@la desirade-2012
## -----
## Estimation without the observed data
## Total number of counts: 58.554 ; SD 42.0983
## Estimation taking into account the observed data
## Total number of counts: 58.3424 ; SD 41.2424
## 95% confidence interval: 1 - 140.8273
```

7#anse canot@saint louis-2008



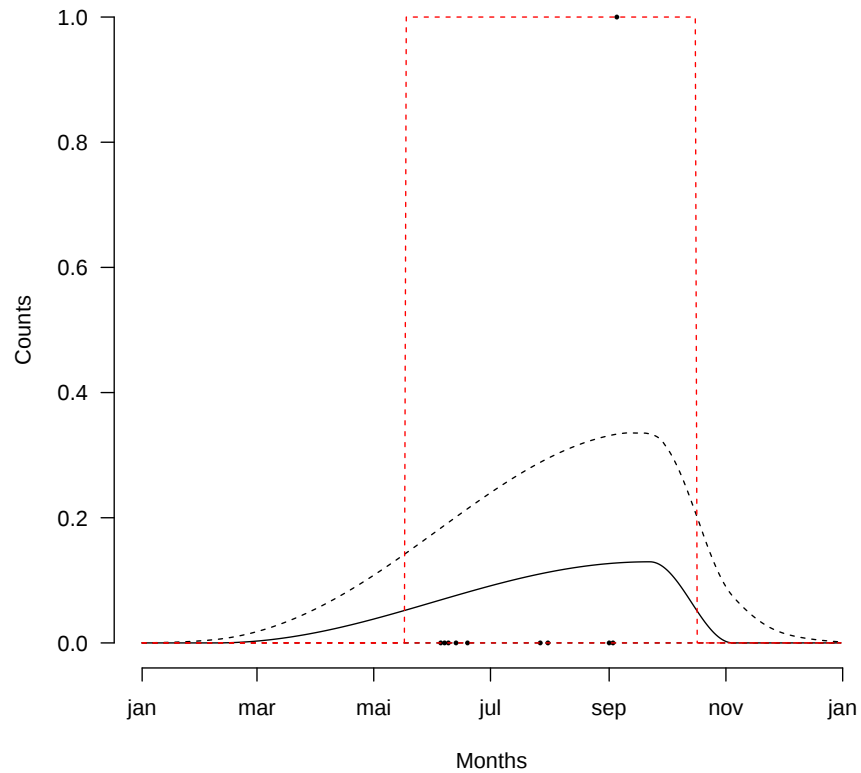
```
##
## Number of timeseries: 1
## -----
## 7#anse canot@saint louis-2008
## -----
## Estimation without the observed data
## Total number of counts: 15.981 ; SD 10.8452
## Estimation taking into account the observed data
## Total number of counts: 15.8211 ; SD 10.0634
## 95% confidence interval: 1 - 35.9478
```

7#anse canot@saint louis-2009



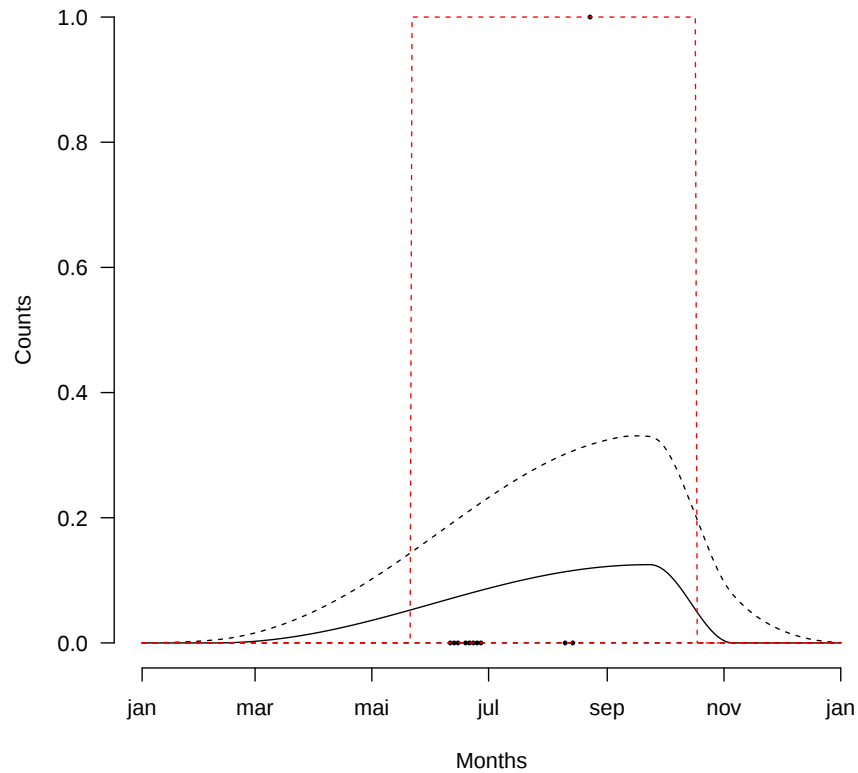
```
##
## Number of timeseries: 1
## -----
## 7#anse canot@saint louis-2009
## -----
## Estimation without the observed data
## Total number of counts: 15.9973 ; SD 11.5117
## Estimation taking into account the observed data
## Total number of counts: 15.8669 ; SD 10.7169
## 95% confidence interval: 1 - 37.3008
```

7#anse canot@saint louis-2012



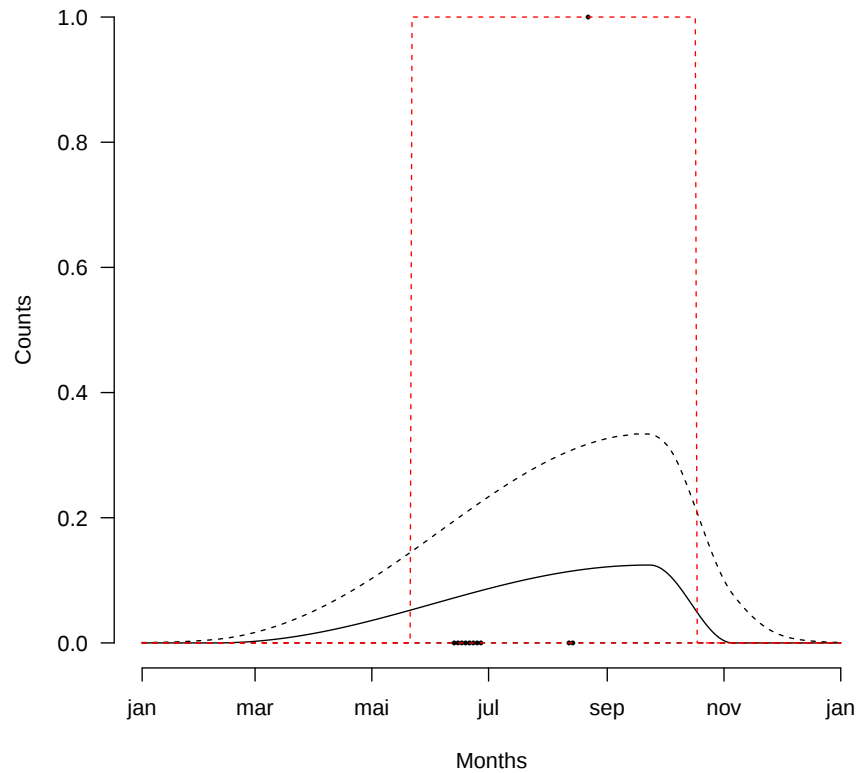
```
##
## Number of timeseries: 1
## -----
## 7#anse canot@saint louis-2012
## -----
## Estimation without the observed data
## Total number of counts: 20.3721 ; SD 14.2452
## Estimation taking into account the observed data
## Total number of counts: 20.245 ; SD 13.4705
## 95% confidence interval: 1 - 47.1861
```

7#anse des galets@capesterre de marie galante-2007



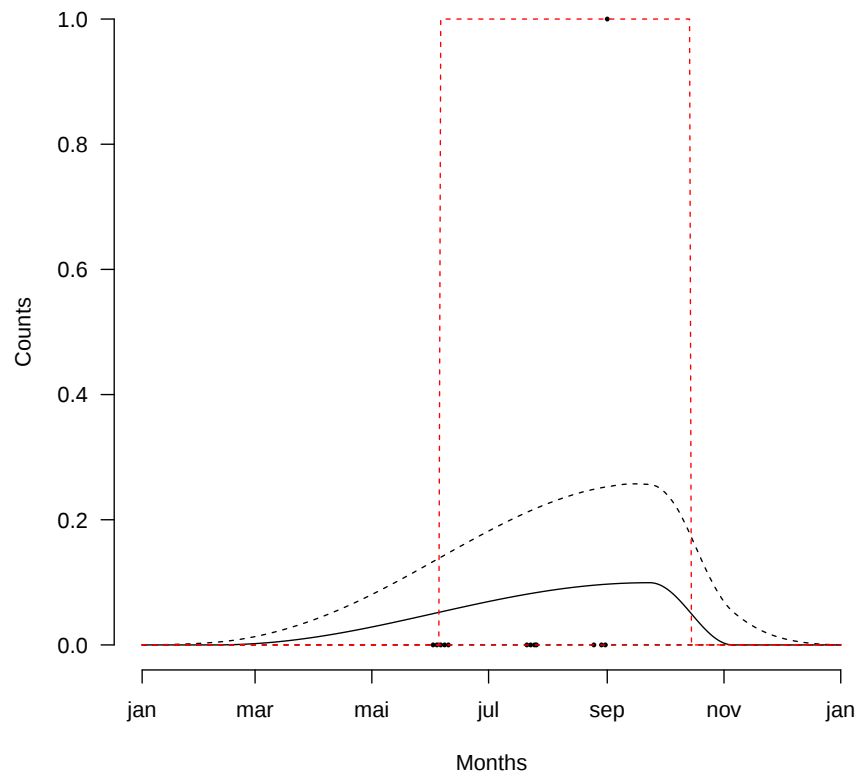
```
##
## Number of timeseries: 1
## -----
## 7#anse des galets@capesterre de marie galante-2007
## -----
## Estimation without the observed data
## Total number of counts: 19.3507 ; SD 14.2859
## Estimation taking into account the observed data
## Total number of counts: 19.2523 ; SD 13.4972
## 95% confidence interval: 1 - 46.2467
```

7#anse feuillard@capesterre de marie galante-2007



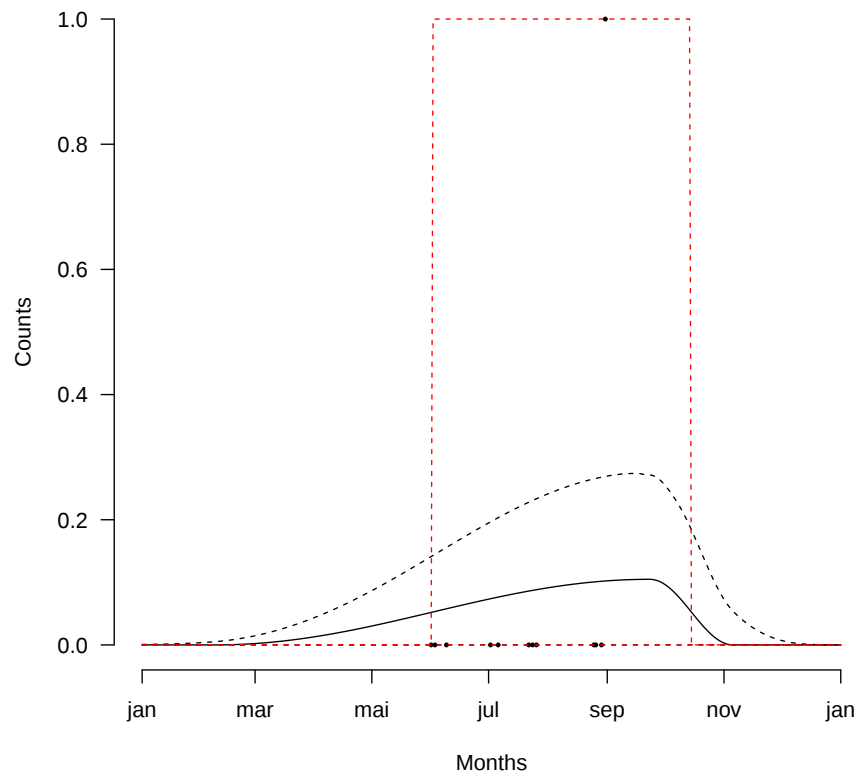
```
##
## Number of timeseries: 1
## -----
## 7#anse feuillard@capesterre de marie galante-2007
## -----
## Estimation without the observed data
## Total number of counts: 20.313 ; SD 14.5897
## Estimation taking into account the observed data
## Total number of counts: 20.1574 ; SD 13.786
## 95% confidence interval: 1 - 47.7293
```

7#anse feuillard@capesterre de marie galante-2010



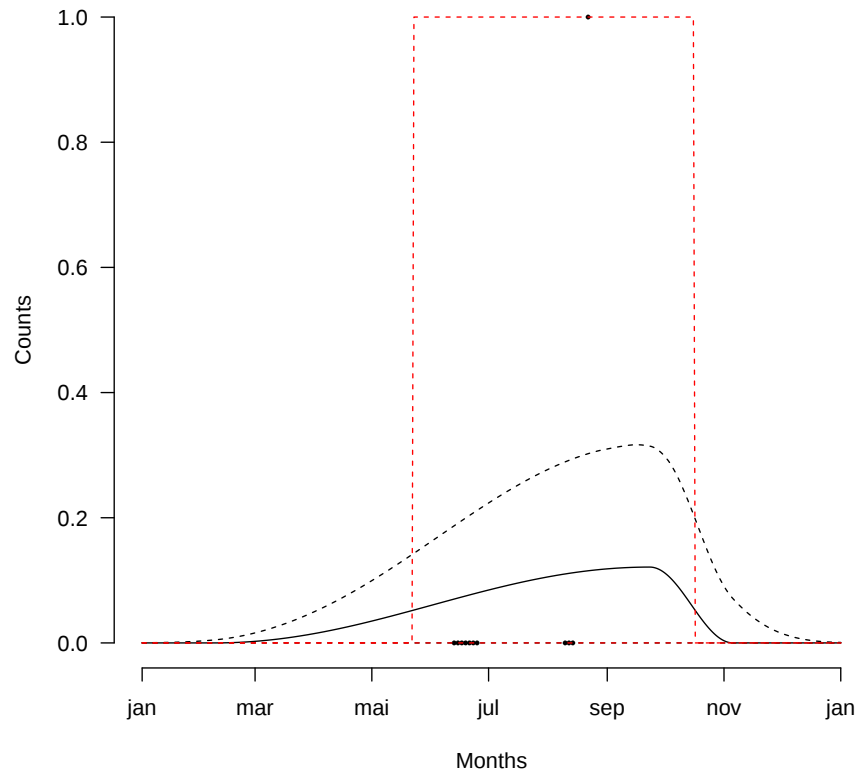
```
##
## Number of timeseries: 1
## -----
## 7#anse feuillard@capesterre de marie galante-2010
## -----
## Estimation without the observed data
## Total number of counts: 15.5101 ; SD 10.9706
## Estimation taking into account the observed data
## Total number of counts: 15.387 ; SD 10.1936
## 95% confidence interval: 1 - 35.7741
```

7#anse feuillard@capesterre de marie galante-2011



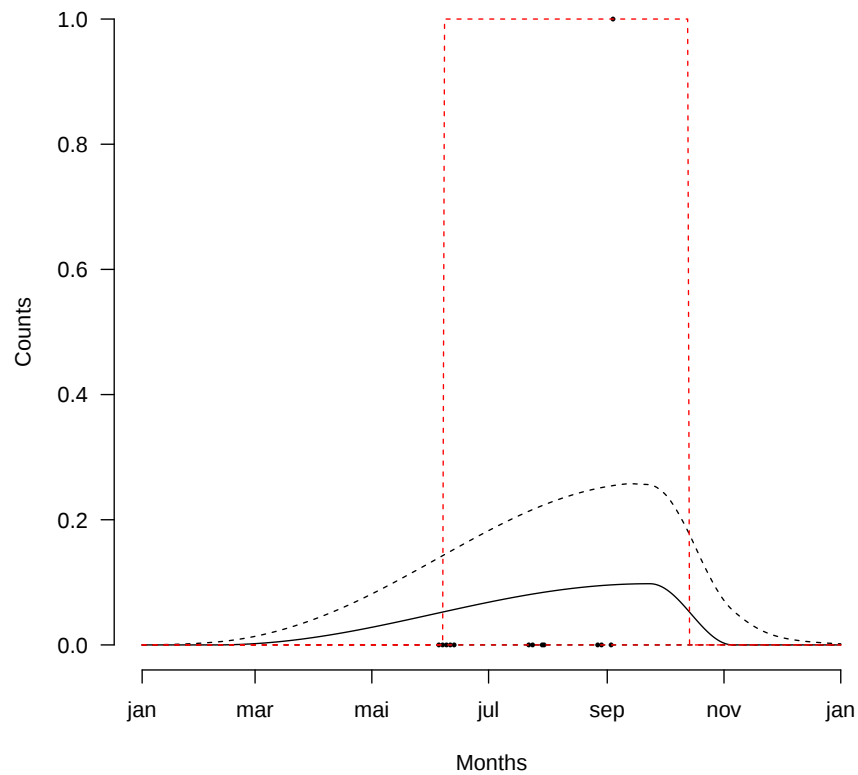
```
##
## Number of timeseries: 1
## -----
## 7#anse feuillard@capesterre de marie galante-2011
## -----
## Estimation without the observed data
## Total number of counts: 17.1484 ; SD 11.6331
## Estimation taking into account the observed data
## Total number of counts: 16.9648 ; SD 10.8391
## 95% confidence interval: 1 - 38.6429
```

7#feuillere@capesterre de marie galante-2007



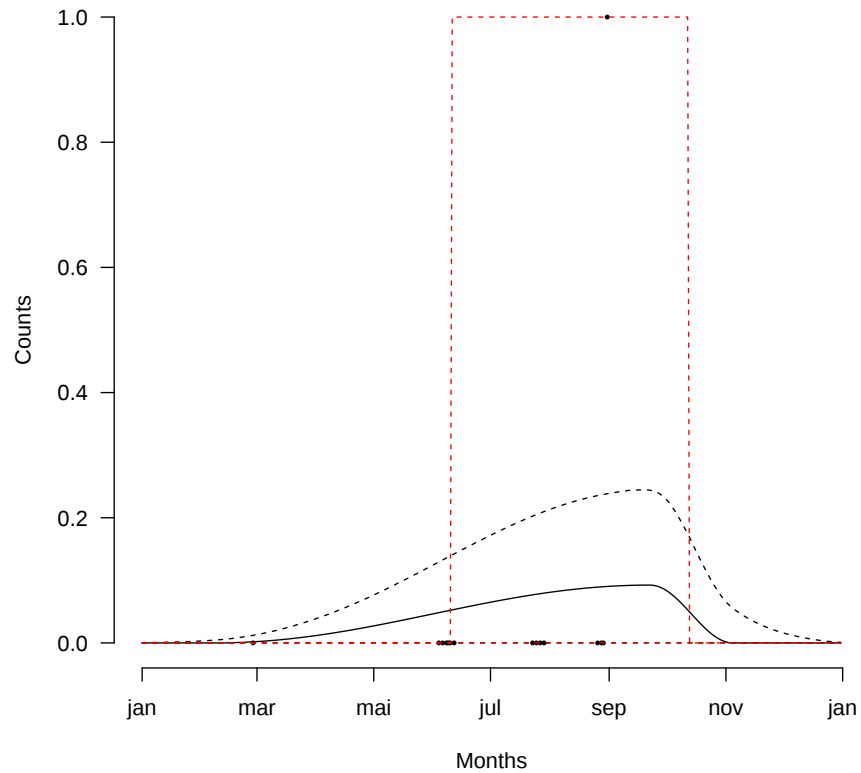
```
##
## Number of timeseries: 1
## -----
## 7#feuillere@capesterre de marie galante-2007
## -----
## Estimation without the observed data
## Total number of counts: 18.9648 ; SD 13.6047
## Estimation taking into account the observed data
## Total number of counts: 18.8521 ; SD 12.822
## 95% confidence interval: 1 - 44.496
```

7#feuillere@capesterre de marie galante-2013



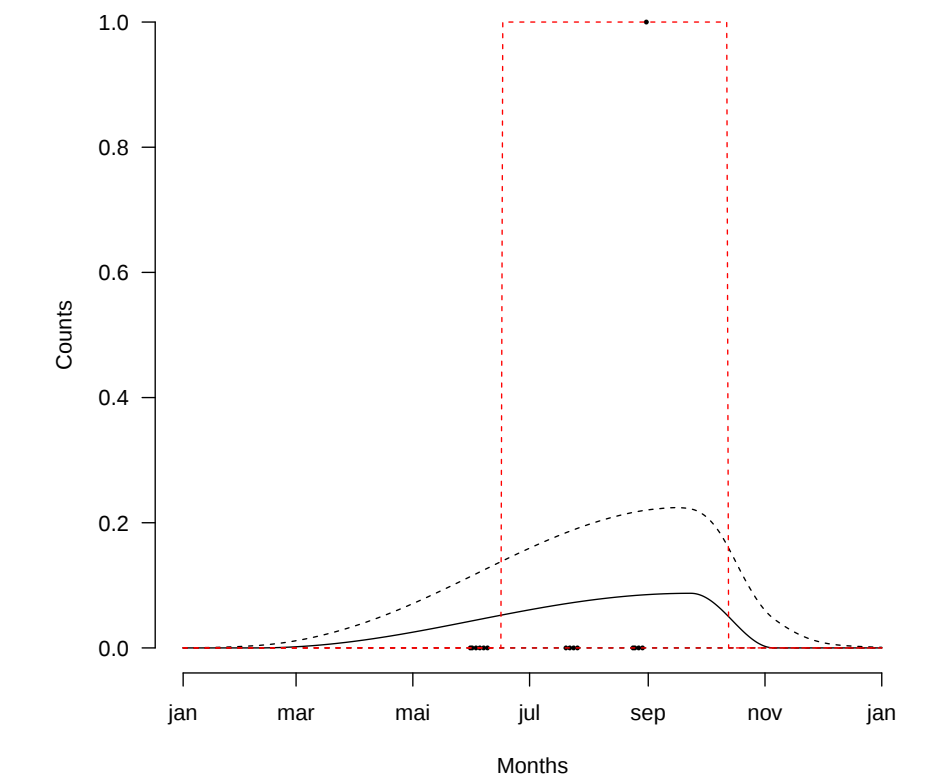
```
##
## Number of timeseries: 1
## -----
## 7#feuillere@capesterre de marie galante-2013
## -----
## Estimation without the observed data
## Total number of counts: 15.3879 ; SD 11.0171
## Estimation taking into account the observed data
## Total number of counts: 15.2524 ; SD 10.2166
## 95% confidence interval: 1 - 35.6856
```

7#petite anse@capesterre de marie galante-2008



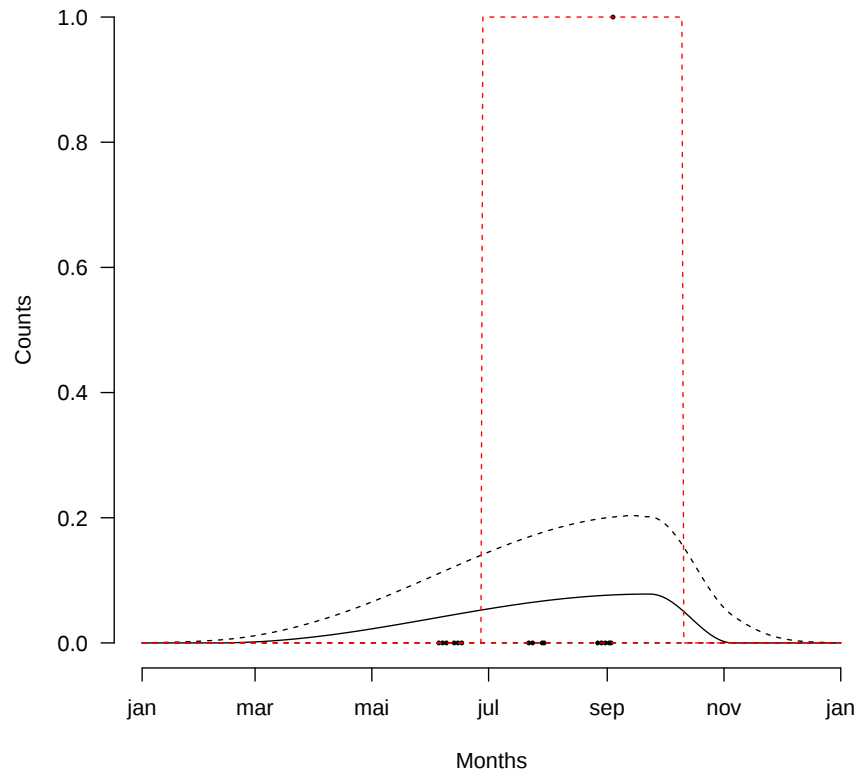
```
##
## Number of timeseries: 1
## -----
## 7#petite anse@capesterre de marie galante-2008
## -----
## Estimation without the observed data
## Total number of counts: 14.8272 ; SD 10.4295
## Estimation taking into account the observed data
## Total number of counts: 14.671 ; SD 9.6397
## 95% confidence interval: 1 - 33.9503
```

7#petite anse@capesterre de marie galante-2011



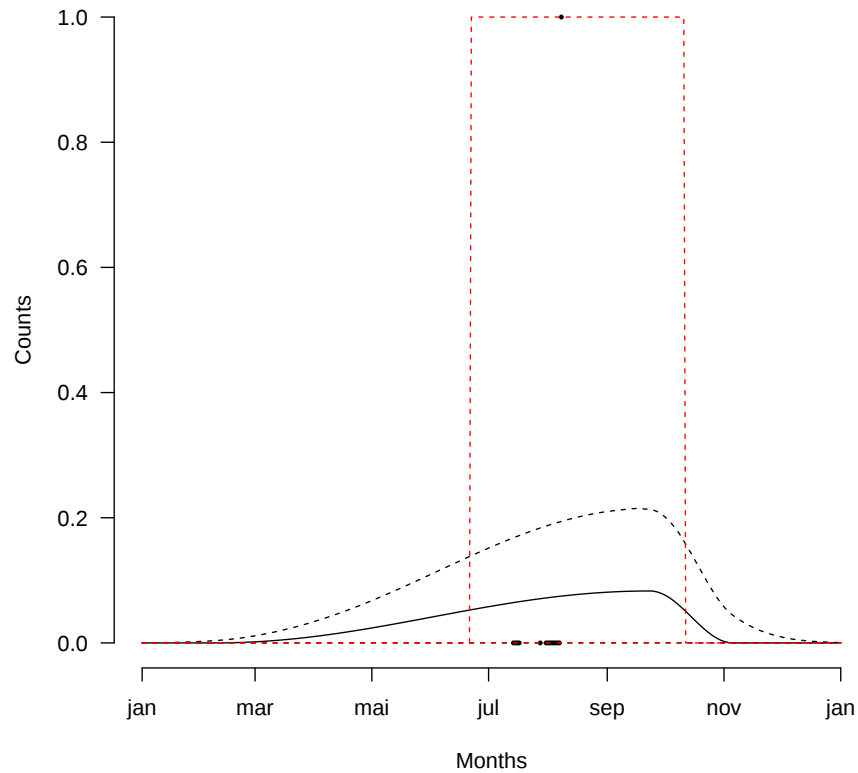
```
##
## Number of timeseries: 1
## -----
## 7#petite anse@capesterre de marie galante-2011
## -----
## Estimation without the observed data
## Total number of counts: 13.3369 ; SD 9.5131
## Estimation taking into account the observed data
## Total number of counts: 13.2394 ; SD 8.7395
## 95% confidence interval: 1 - 30.7184
```

7#petite anse@capesterre de marie galante-2013



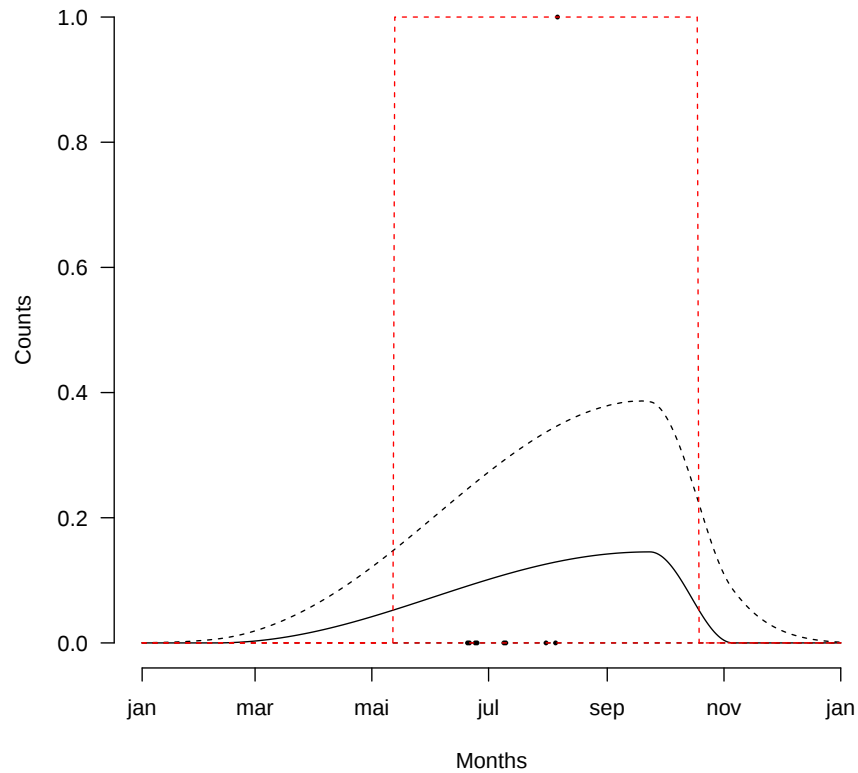
```
##
## Number of timeseries: 1
## -----
## 7#petite anse@capesterre de marie galante-2013
## -----
## Estimation without the observed data
## Total number of counts: 11.9709 ; SD 8.7559
## Estimation taking into account the observed data
## Total number of counts: 11.8602 ; SD 7.9618
## 95% confidence interval: 1 - 27.7839
```

8#anse crawen@les saintes (tdh)-2010



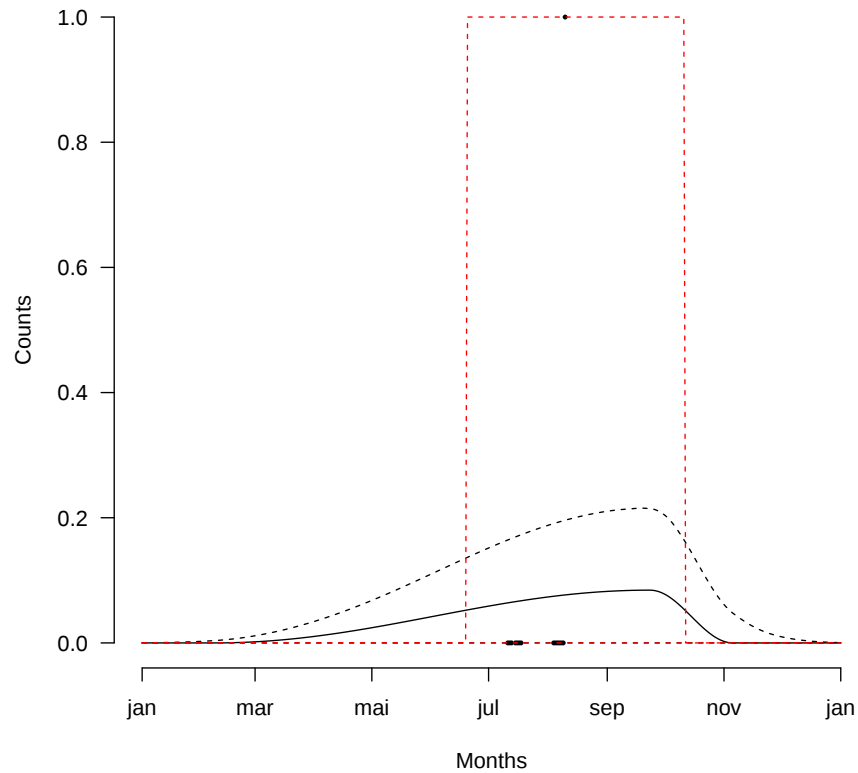
```
##
## Number of timeseries: 1
## -----
## 8#anse crawen@les saintes (tdh)-2010
## -----
## Estimation without the observed data
## Total number of counts: 13.3069 ; SD 9.0642
## Estimation taking into account the observed data
## Total number of counts: 13.1435 ; SD 8.2833
## 95% confidence interval: 1 - 29.7101
```

8#anse crawen@les saintes (tdh)-2011



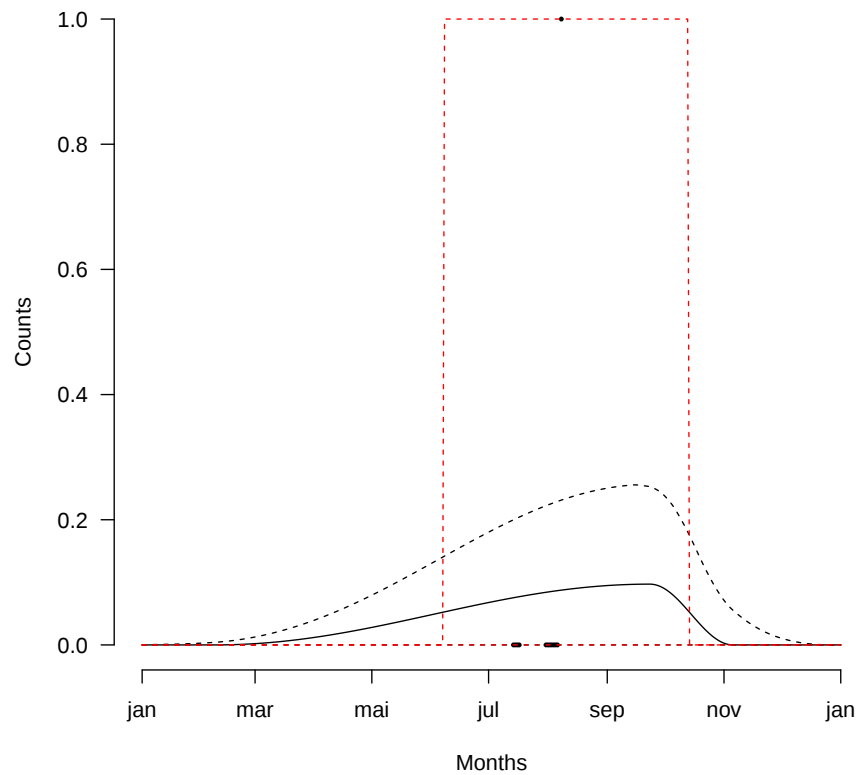
```
##
## Number of timeseries: 1
## -----
## 8#anse crawen@les saintes (tdh)-2011
## -----
## Estimation without the observed data
## Total number of counts: 23.1672 ; SD 16.7757
## Estimation taking into account the observed data
## Total number of counts: 23.0322 ; SD 15.9687
## 95% confidence interval: 1 - 54.9697
```

8#anse crawen@les saintes (tdh)-2013



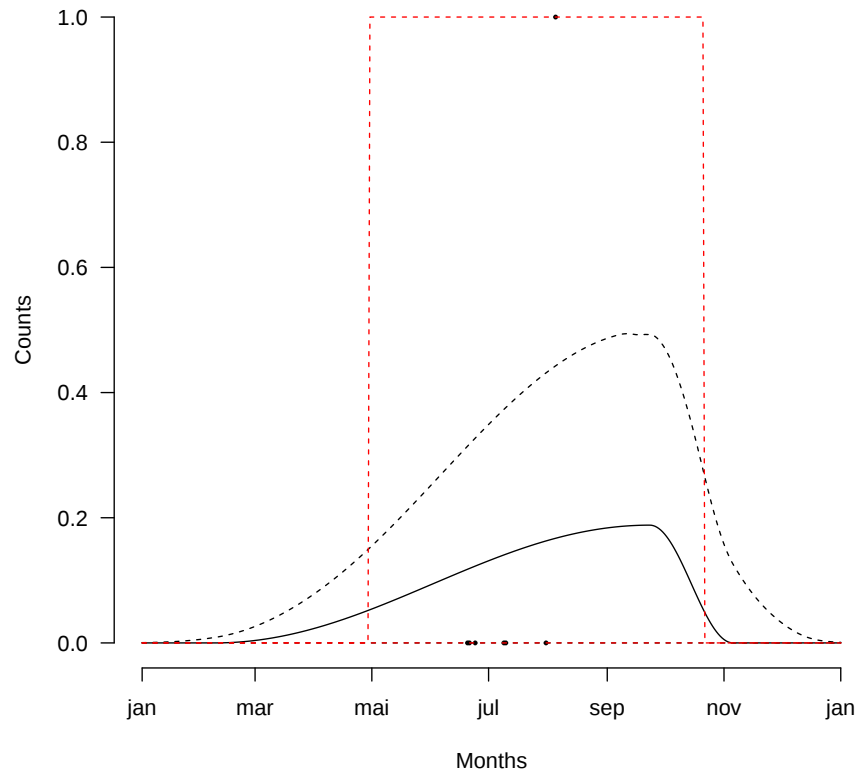
```
##
## Number of timeseries: 1
## -----
## 8#anse crawen@les saintes (tdh)-2013
## -----
## Estimation without the observed data
## Total number of counts: 13.2426 ; SD 9.1247
## Estimation taking into account the observed data
## Total number of counts: 13.1084 ; SD 8.3636
## 95% confidence interval: 1 - 29.8356
```

8#anse figuier@les saintes (tdh)-2010



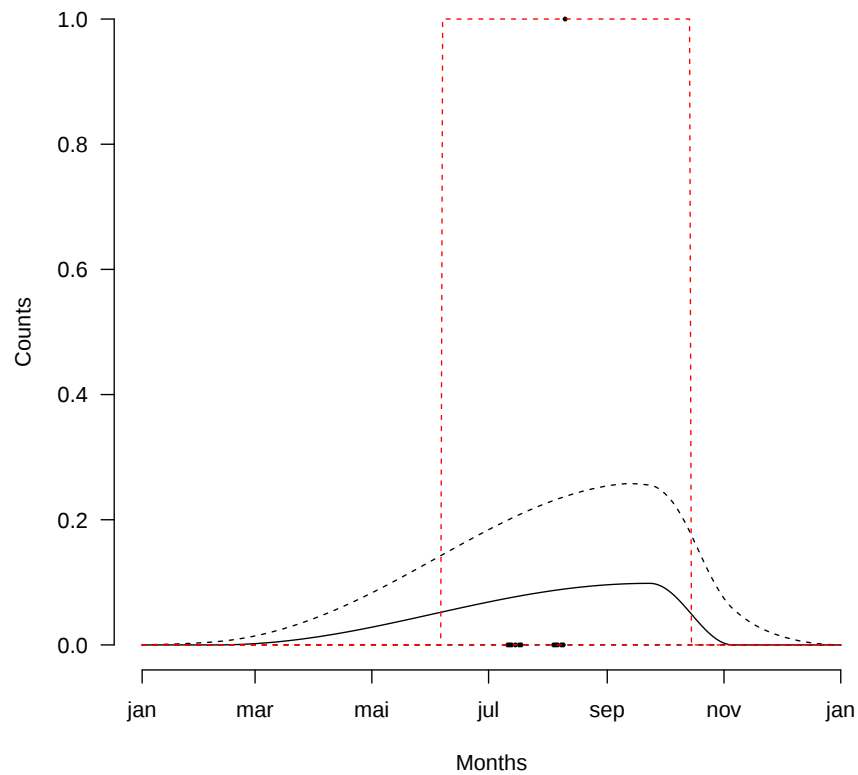
```
##
## Number of timeseries: 1
## -----
## 8#anse figuier@les saintes (tdh)-2010
## -----
## Estimation without the observed data
## Total number of counts: 15.4258 ; SD 10.936
## Estimation taking into account the observed data
## Total number of counts: 15.2696 ; SD 10.1326
## 95% confidence interval: 1 - 35.5349
```

8#anse figuier@les saintes (tdh)-2011



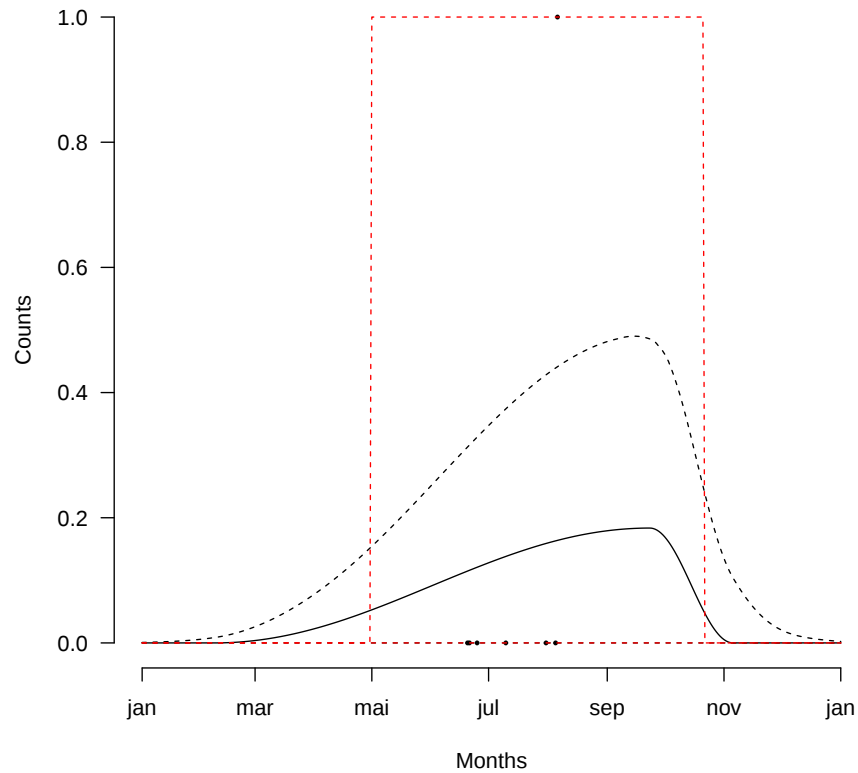
```
##
## Number of timeseries: 1
## -----
## 8#anse figuier@les saintes (tdh)-2011
## -----
## Estimation without the observed data
## Total number of counts: 31.0535 ; SD 21.5372
## Estimation taking into account the observed data
## Total number of counts: 30.8892 ; SD 20.7519
## 95% confidence interval: 1 - 72.393
```

8#anse figuier@les saintes (tdh)-2013



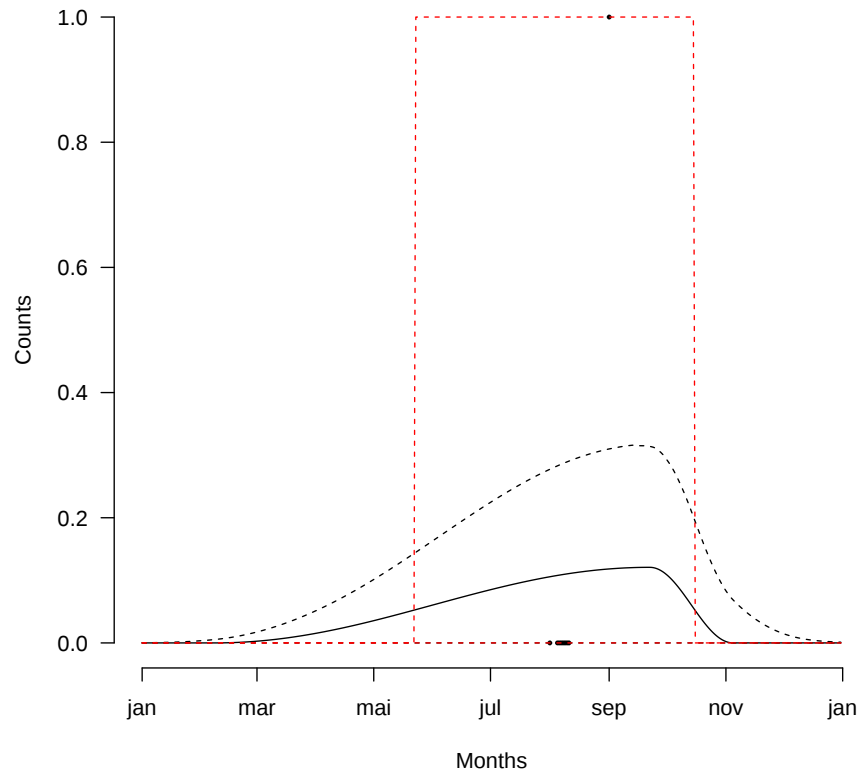
```
##
## Number of timeseries: 1
## -----
## 8#anse figuier@les saintes (tdh)-2013
## -----
## Estimation without the observed data
## Total number of counts: 15.63 ; SD 11.2488
## Estimation taking into account the observed data
## Total number of counts: 15.4831 ; SD 10.4421
## 95% confidence interval: 1 - 36.3674
```

8#anse rodrigue@les saintes (tdh)-2011



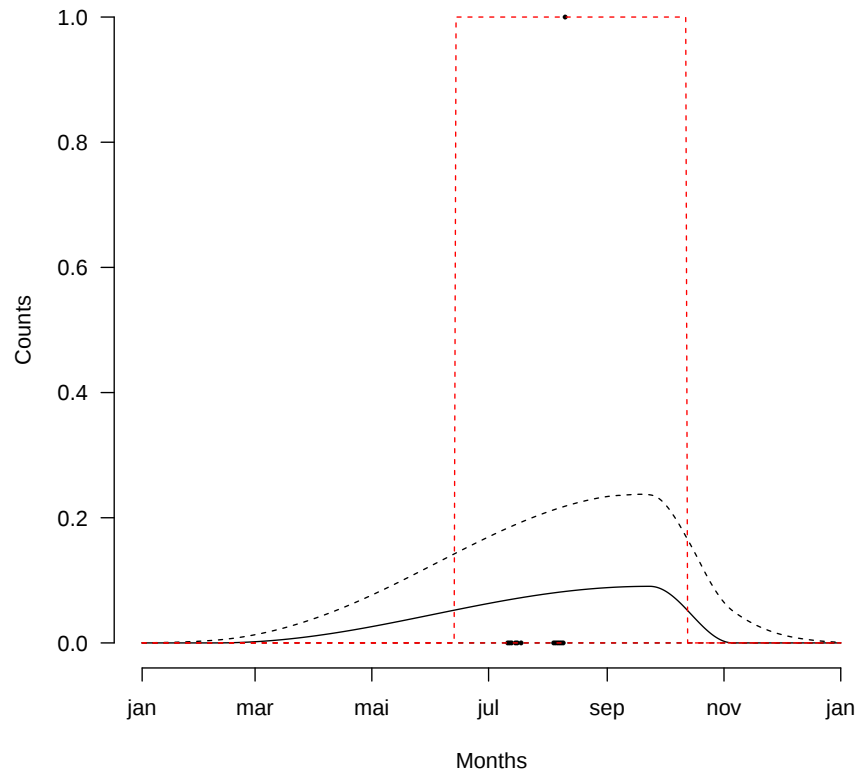
```
##
## Number of timeseries: 1
## -----
## 8#anse rodrigue@les saintes (tdh)-2011
## -----
## Estimation without the observed data
## Total number of counts: 30.7902 ; SD 21.3602
## Estimation taking into account the observed data
## Total number of counts: 30.5886 ; SD 20.5435
## 95% confidence interval: 1 - 71.6756
```

8#anse rodrigue@les saintes (tdh)-2012



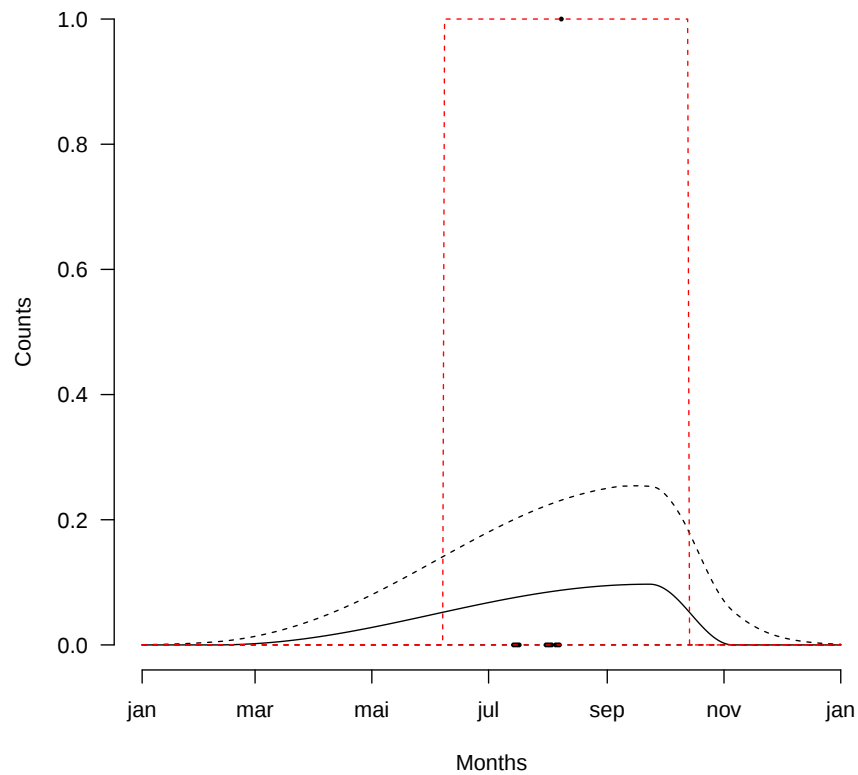
```
##
## Number of timeseries: 1
## -----
## 8#anse rodrigue@les saintes (tdh)-2012
## -----
## Estimation without the observed data
## Total number of counts: 19.2928 ; SD 13.4509
## Estimation taking into account the observed data
## Total number of counts: 19.1339 ; SD 12.6601
## 95% confidence interval: 1 - 44.454
```

8#anse rodrigue@les saintes (tdh)-2013



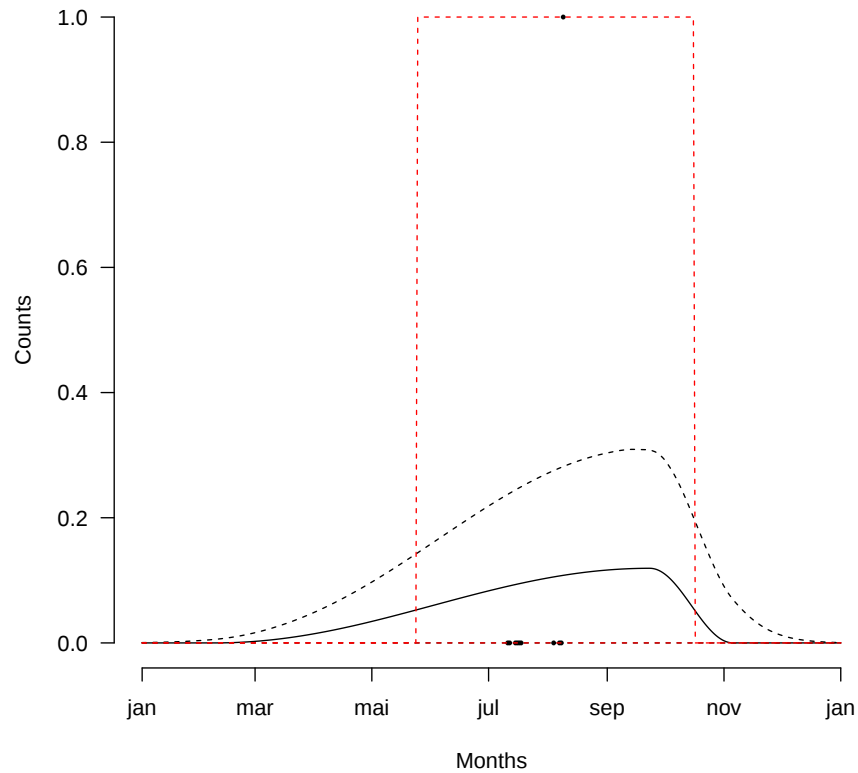
```
##
## Number of timeseries: 1
## -----
## 8#anse rodrigue@les saintes (tdh)-2013
## -----
## Estimation without the observed data
## Total number of counts: 14.4722 ; SD 10.1856
## Estimation taking into account the observed data
## Total number of counts: 14.3059 ; SD 9.376
## 95% confidence interval: 1 - 33.0579
```

8#baie de pompierre@les saintes (tdh)-2010



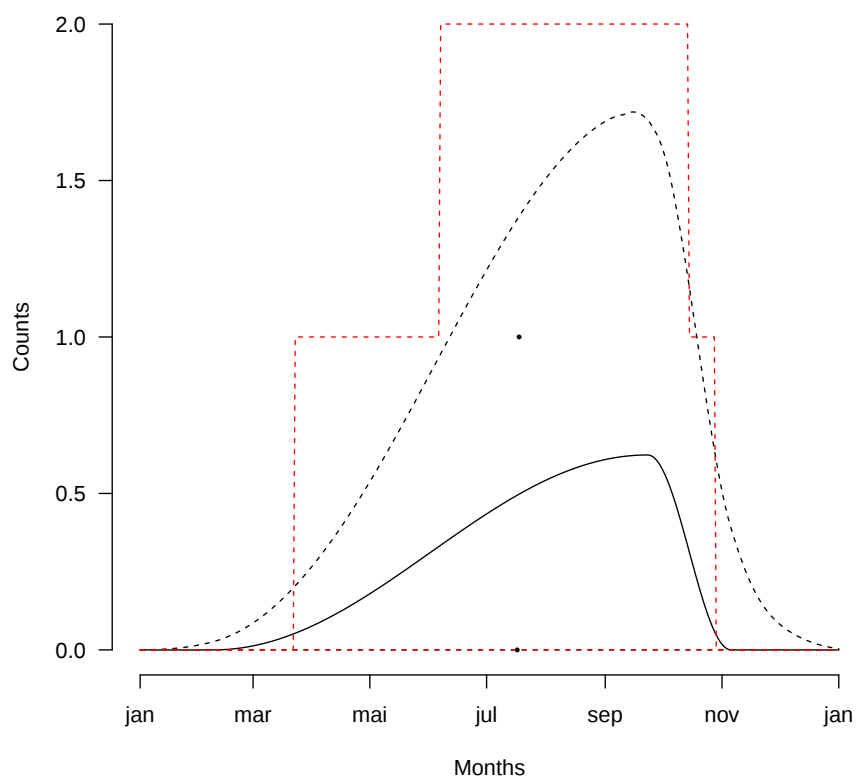
```
##
## Number of timeseries: 1
## -----
## 8#baie de pompierre@les saintes (tdh)-2010
## -----
## Estimation without the observed data
## Total number of counts: 15.0241 ; SD 11.127
## Estimation taking into account the observed data
## Total number of counts: 14.9028 ; SD 10.3232
## 95% confidence interval: 1 - 35.5492
```

8#baie de pompierre@les saintes (tdh)-2013



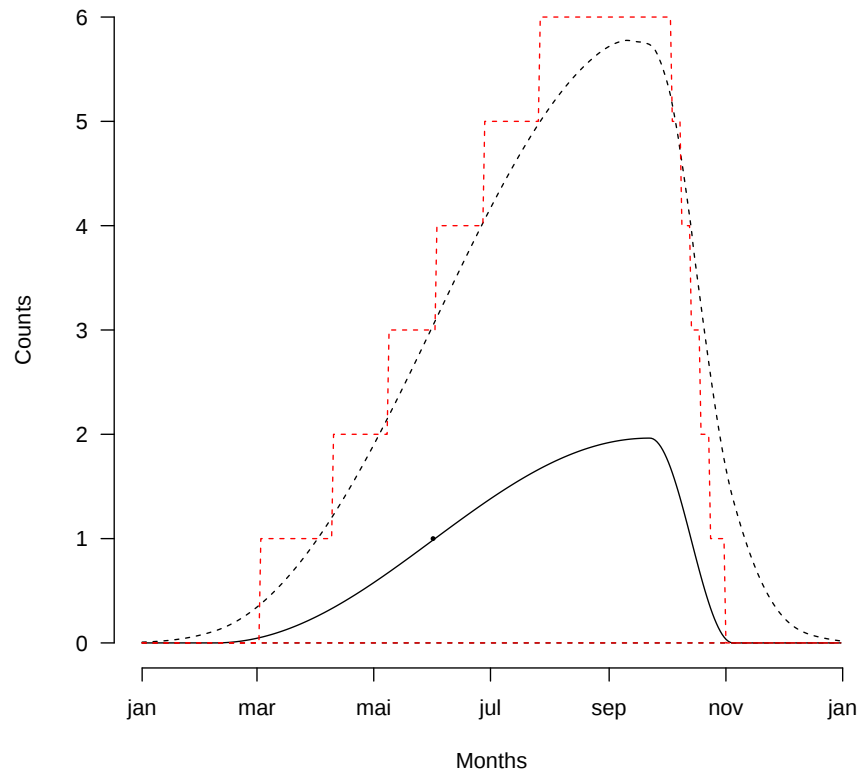
```
##
## Number of timeseries: 1
## -----
## 8#baie de pompierre@les saintes (tdh)-2013
## -----
## Estimation without the observed data
## Total number of counts: 19.0011 ; SD 13.3676
## Estimation taking into account the observed data
## Total number of counts: 18.8567 ; SD 12.5837
## 95% confidence interval: 1 - 44.0241
```

8#baie du marigot@les saintes (tdh)-2013



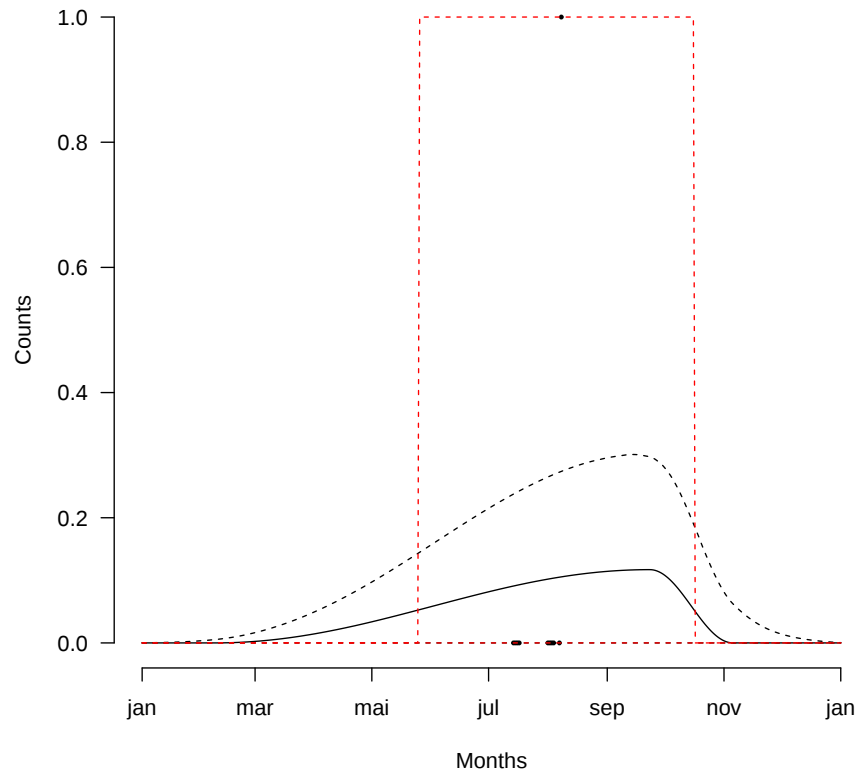
```
##
## Number of timeseries: 1
## -----
## 8#baie du marigot@les saintes (tdh)-2013
## -----
## Estimation without the observed data
## Total number of counts: 104.2948 ; SD 75.3211
## Estimation taking into account the observed data
## Total number of counts: 104.0716 ; SD 74.4516
## 95% confidence interval: 1 - 252.9748
```

8#grand ilet@les saintes (tdh)-2012



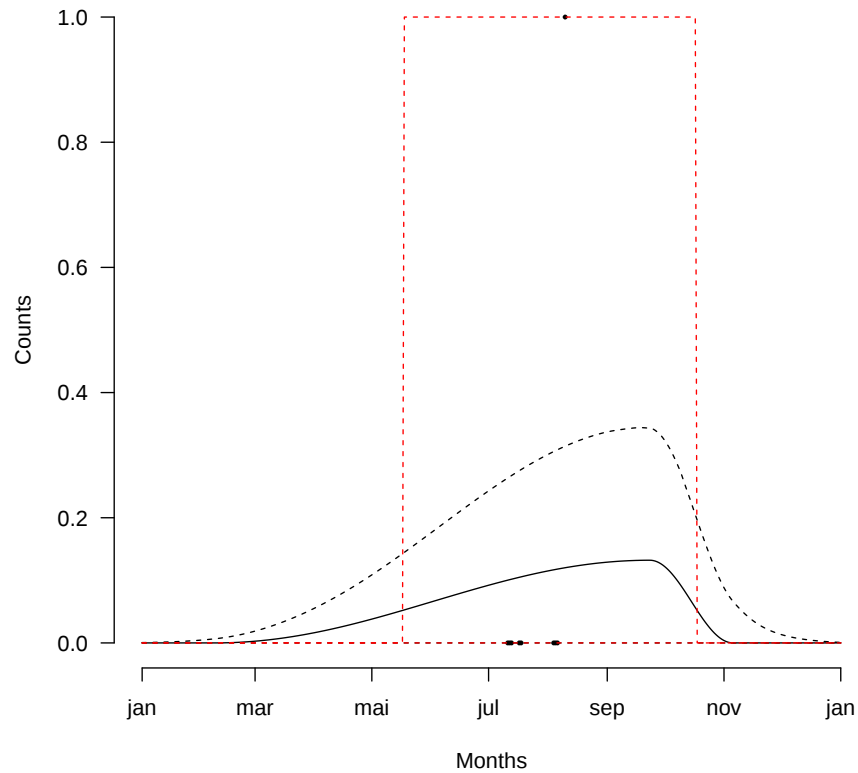
```
##
## Number of timeseries: 1
## -----
## 8#grand ilet@les saintes (tdh)-2012
## -----
## Estimation without the observed data
## Total number of counts: 364.9189 ; SD 269.3475
## Estimation taking into account the observed data
## Total number of counts: 364.5764 ; SD 268.3603
## 95% confidence interval: 1 - 901.297
```

8#grande anse@les saintes (tdh)-2010



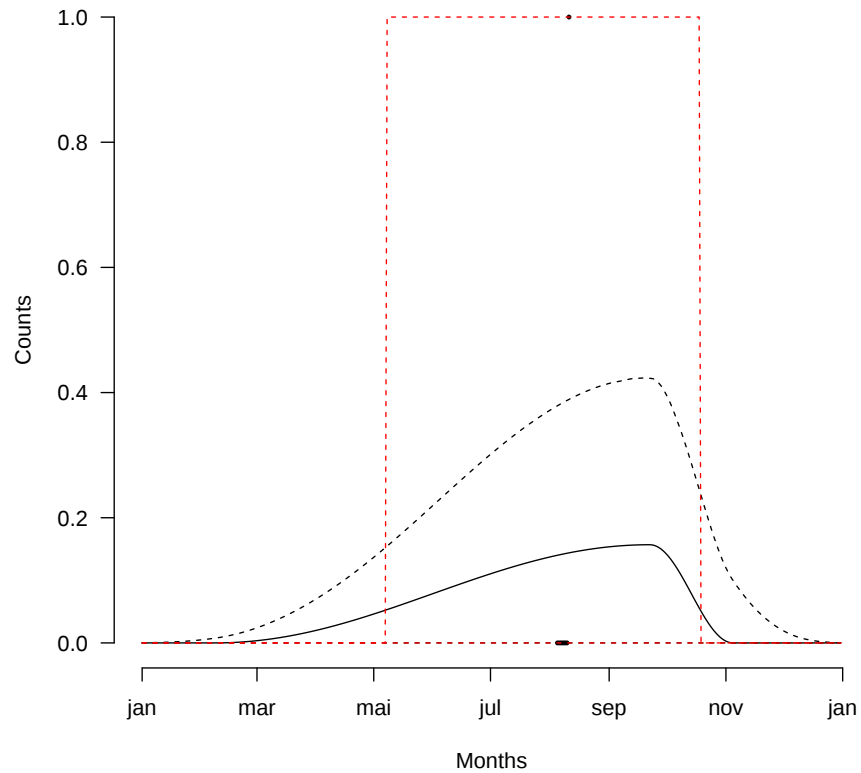
```
##
## Number of timeseries: 1
## -----
## 8#grande anse@les saintes (tdh)-2010
## -----
## Estimation without the observed data
## Total number of counts: 18.1633 ; SD 12.8393
## Estimation taking into account the observed data
## Total number of counts: 18.0405 ; SD 12.0574
## 95% confidence interval: 1 - 42.1553
```

8#grande anse@les saintes (tdh)-2013



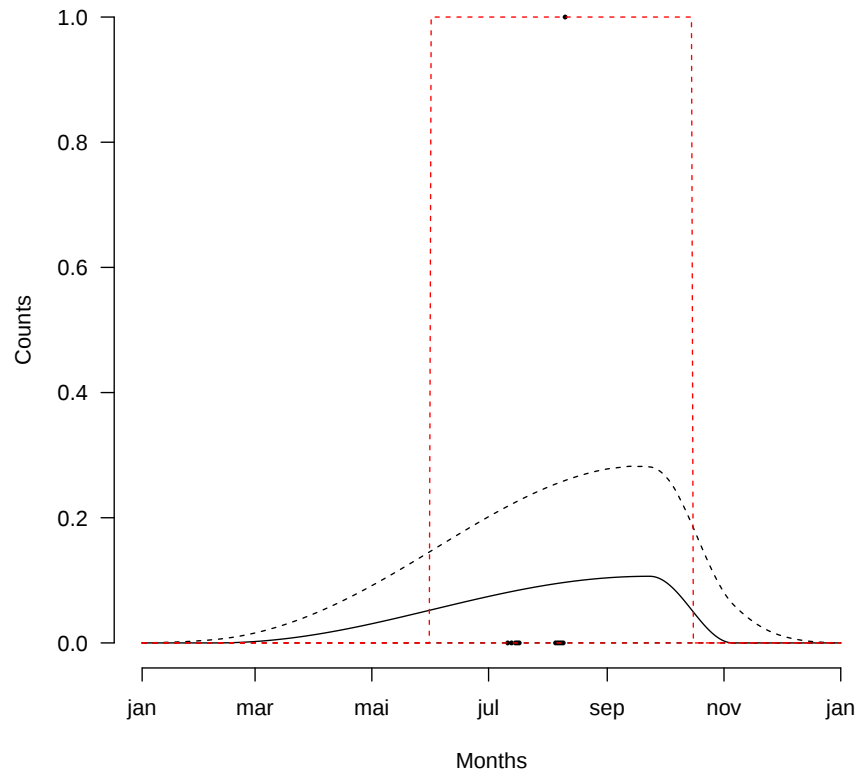
```
##
## Number of timeseries: 1
## -----
## 8#grande anse@les saintes (tdh)-2013
## -----
## Estimation without the observed data
## Total number of counts: 20.3882 ; SD 14.5471
## Estimation taking into account the observed data
## Total number of counts: 20.2647 ; SD 13.7599
## 95% confidence interval: 1 - 47.7844
```

8#pain de sucre@les saintes (tdh)-2012



```
##
## Number of timeseries: 1
## -----
## 8#pain de sucre@les saintes (tdh)-2012
## -----
## Estimation without the observed data
## Total number of counts: 26.0948 ; SD 18.6596
## Estimation taking into account the observed data
## Total number of counts: 25.8891 ; SD 17.8256
## 95% confidence interval: 1 - 61.5402
```

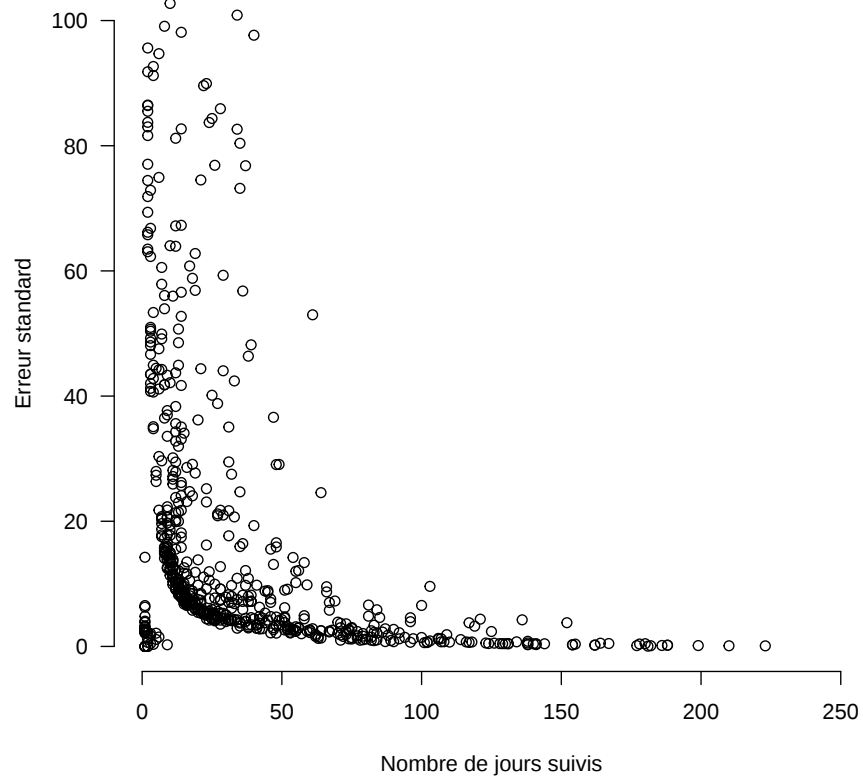
8#pain de sucre@les saintes (tdh)-2013

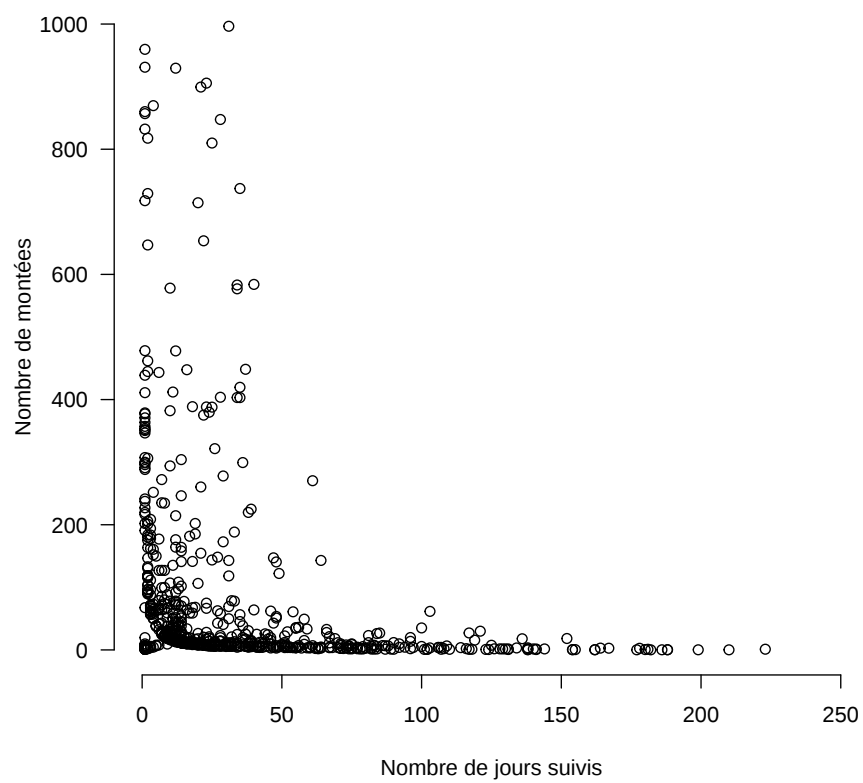


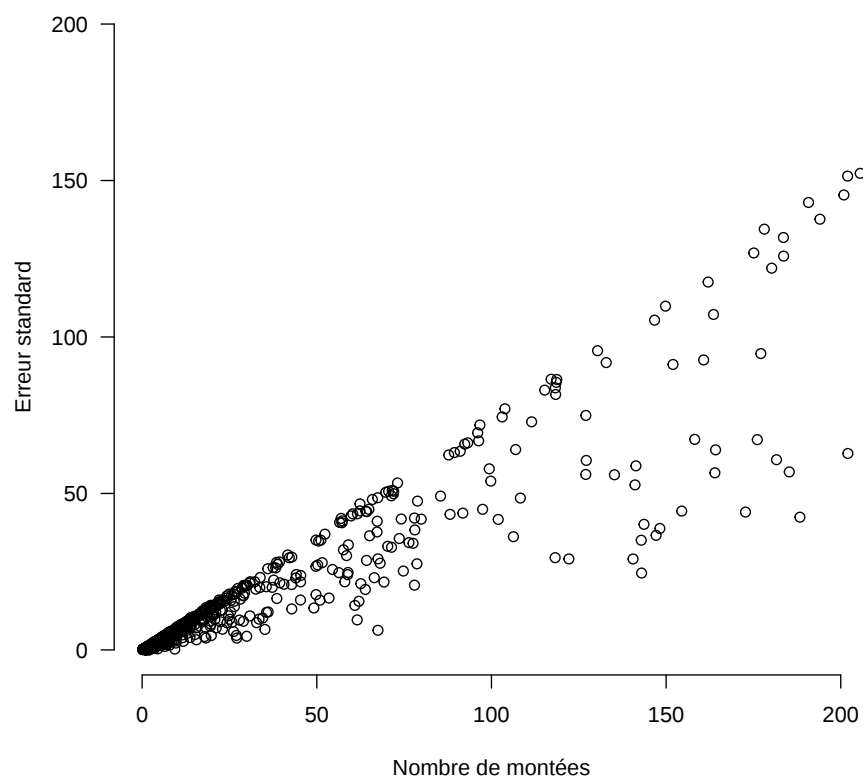
```
##
## Number of timeseries: 1
## -----
## 8#pain de sucre@les saintes (tdh)-2013
## -----
## Estimation without the observed data
## Total number of counts: 17.493 ; SD 12.3284
## Estimation taking into account the observed data
## Total number of counts: 17.3012 ; SD 11.5064
## 95% confidence interval: 1 - 40.314
```

7 Structure des données plage par plage

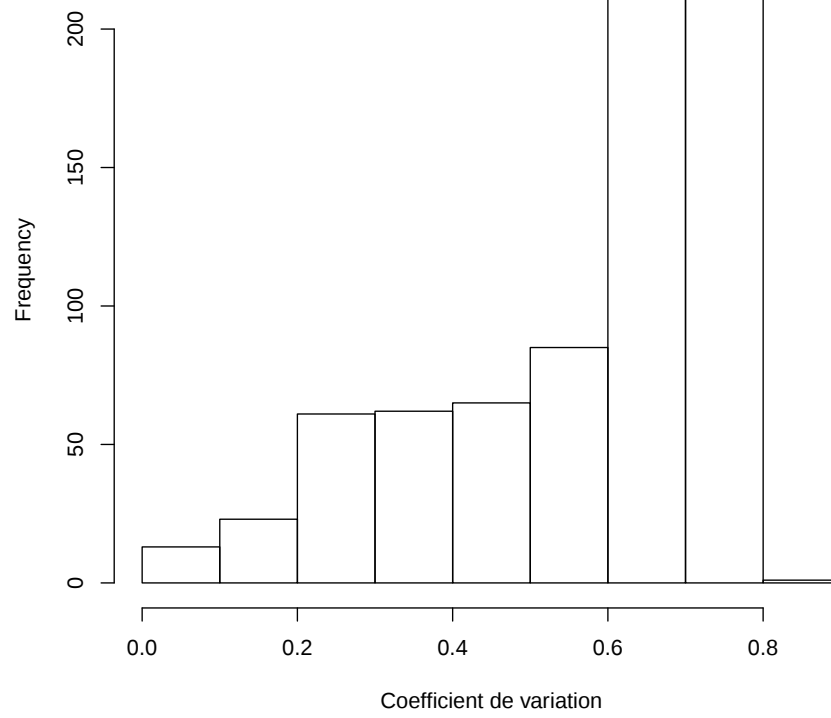
Toutes les plages sont montrées, même si aucune donnée n'est disponible pour cette espèce.







Distribution du coefficient de variation



8 Nombre de montées et intervalle de confiance à 95% pour chacune des plages

8.1 Secteur 1

	anse colas@anse bertrand	anse de nogent@sainte rose
2000		
2001		
2002		
2003		
2004		
2005		6.028381 CI95%[1.00;13.72873]
2006		
2007		10.13763 CI95%[0.00;24.55948]
2008		10.31114 CI95%[0.00;24.56935]
2009		3.421959 CI95%[0.00;8.317988]
2010		3.29495 CI95%[0.00;8.208998]
2011		3.57223 CI95%[0.00;8.577231]
2012		5.349224 CI95%[0.00;12.96874]
2013		6.319843 CI95%[0.00;15.11731]
2014	190.7749 CI95%[0.00;476.7515]	1.474683 CI95%[0.00;3.542481]

	anse du souffleur@port louis	anse laborde@anse bertrand
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		5.062073 CI95%[1.00;11.3821]
2008	5.712041 CI95%[0.00;13.64287]	5.997315 CI95%[0.00;14.5023]
2009	5.698619 CI95%[0.00;13.74279]	15.08848 CI95%[5.261623;24.91533]
2010	12.49684 CI95%[1.00;29.37988]	8.314721 CI95%[1.00;18.83545]
2011	7.452612 CI95%[0.00;17.77872]	4.323108 CI95%[0.00;10.22715]
2012	8.711882 CI95%[0.00;20.80795]	6.000735 CI95%[1.00;12.80456]
2013	12.04246 CI95%[0.00;28.79533]	12.9588 CI95%[3.00;23.62275]
2014	12.07809 CI95%[0.00;29.13784]	10.35196 CI95%[0.00;24.80127]

	anse lavolvaine@port louis	anse vinty@sainte rose
2000		
2001		
2002		
2003		
2004		
2005		
2006	4.849652 CI95%[2.00;9.231988]	
2007	4196.528 CI95%[20.00;10108.41]	
2008	30.84137 CI95%[9.114268;52.56846]	
2009	62.0642 CI95%[30.97643;93.15197]	
2010	77.96341 CI95%[36.58163;119.3452]	
2011	49.78452 CI95%[14.43551;85.13354]	11.15607 CI95%[0.00;26.19282]
2012	172.7275 CI95%[84.638;260.8169]	11.25843 CI95%[0.00;27.01344]
2013	118.2346 CI95%[59.27911;177.1902]	10.25533 CI95%[0.00;24.3294]
2014	148.213 CI95%[70.59925;225.8267]	11.49371 CI95%[0.00;28.06286]
	ilet fajou@morne a l'eau	ilet macou@morne a l'eau
2000	447.6869 CI95%[169.7729;725.6009]	
2001	403.7082 CI95%[231.871;575.5455]	
2002	899.3369 CI95%[500.6405;1298.033]	
2003	388.2024 CI95%[208.3309;568.0739]	
2004	847.509 CI95%[525.0087;1170.009]	
2005	714.4731 CI95%[371.9233;1057.023]	
2006	6238.732 CI95%[78.00;13560.32]	
2007		
2008	905.6204 CI95%[512.8199;1298.421]	
2009	653.6519 CI95%[361.4558;945.8479]	
2010	809.8839 CI95%[454.2416;1165.526]	
2011	219.6906 CI95%[126.9342;312.447]	
2012	576.951 CI95%[375.2179;778.684]	
2013	419.6208 CI95%[258.8334;580.4082]	
2014	996.4546 CI95%[622.6542;1370.255]	127.1503 CI95%[12.00;248.2553]
	la chapelle@anse bertrand	les amandiers@sainte rose
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008	13.85965 CI95%[2.00;28.27599]	16.27727 CI95%[1.00;38.17751]
2009	2.273979 CI95%[0.00;5.510303]	42.83564 CI95%[0.00;102.1522]
2010	14.04434 CI95%[2.00;29.05348]	461.8488 CI95%[0.00;1143.553]
2011	5.410199 CI95%[1.00;11.66553]	11.32785 CI95%[0.00;27.32139]
2012	6.096623 CI95%[1.00;13.17272]	13.66019 CI95%[0.00;33.53556]
2013	4.195335 CI95%[0.00;9.944349]	28.11371 CI95%[2.00;60.51802]
2014	13.63636 CI95%[2.00;28.34886]	14.4219 CI95%[1.00;32.76538]

manbia@sainte rose		pointe allegre@sainte rose	
2000			
2001			
2002			
2003			
2004			
2005			
2006		7.350086	CI95%[1.00;16.96668]
2007			
2008	9.836574	CI95%[0.00;24.04824]	8.56273 CI95%[0.00;20.73916]
2009	6.607004	CI95%[0.00;15.80596]	6.261993 CI95%[0.00;15.11308]
2010	7.381541	CI95%[0.00;17.96963]	3.538397 CI95%[0.00;8.427751]
2011	4.654607	CI95%[1.00;9.681438]	3.70125 CI95%[0.00;9.02967]
2012	3.841323	CI95%[0.00;8.909145]	4.878126 CI95%[0.00;11.61428]
2013	5.419085	CI95%[0.00;12.94861]	12.09929 CI95%[2.00;24.62743]
2014	6.139418	CI95%[0.00;14.82087]	3.100329 CI95%[1.00;6.065558]

pointe d'antigue;cimetiere@port louis		pointe de la fontaine;pointe plate@anse bertrand	
2000			
2001			
2002			
2003			
2004			
2005			
2006			
2007			
2008	38.23136	CI95%[0.00;90.6118]	
2009	9.134243	CI95%[1.00;20.79699]	
2010	14.80669	CI95%[1.00;34.222]	
2011	12.22919	CI95%[0.00;29.5101]	299.8624 CI95%[0.00;722.897]
2012	17.09429	CI95%[1.00;39.54252]	
2013	12.92417	CI95%[1.00;30.04437]	3.972583 CI95%[1.00;8.438784]
2014	12.19627	CI95%[0.00;29.3043]	444.8374 CI95%[8.00;1010.891]

pointe plate@anse bertrand		port louis sud@port louis	
2000			
2001			
2002			
2003			
2004			
2005			
2006		4.588776	CI95%[1.00;9.90937]
2007		1327.949	CI95%[238.9555;2416.942]
2008		58.01618	CI95%[14.48931;101.543]
2009		140.5403	CI95%[82.42503;198.6556]
2010		202.038	CI95%[76.48029;327.5958]
2011		143.6602	CI95%[63.39152;223.9288]
2012		260.3561	CI95%[111.2963;409.416]
2013		142.8814	CI95%[72.77619;212.9867]
2014	306.256	CI95%[0.00;731.7938]	188.3093 CI95%[103.4749;273.1437]

trou madame louis@anse bertrand		
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010	478.101	CI95%[3.00;1181.756]
2011	13.85592	CI95%[2.00;29.09894]
2012	24.31519	CI95%[6.982437;41.64795]
2013	6.452087	CI95%[1.00;14.21365]
2014	62.59391	CI95%[20.25003;104.9378]

8.2 Secteur 2

	anse a la barque@bouillante	anse botrel@pointe noire
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011	219.6394 CI95%[0.00;535.9995]	346.6008 CI95%[0.00;843.7045]
2012		
2013		
2014	237.3849 CI95%[0.00;586.7337]	

	anse caraibe@pointe noire	anse de baillargent@pointe noire
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008	28.58253 CI95%[0.00;68.01397]	
2009	19.9586 CI95%[0.00;46.70857]	
2010	12.65192 CI95%[0.00;30.67153]	6.335264 CI95%[1.00;14.41938]
2011	8.075051 CI95%[0.00;19.68324]	
2012	5.47181 CI95%[0.00;13.41335]	
2013	4.270151 CI95%[0.00;10.09045]	
2014	8.483535 CI95%[1.00;19.20683]	

	anse de la grande plaine@pointe noire	anse de la perle@dessaies
2000		
2001		
2002		
2003		
2004		175.1024 CI95%[0.00;428.7906]
2005		832.1465 CI95%[0.00;2049.261]
2006		
2007		
2008		8.056756 CI95%[0.00;19.37518]
2009		7.179689 CI95%[0.00;17.21716]
2010		8.7438 CI95%[0.00;20.51236]
2011	351.8192 CI95%[0.00;855.001]	6.075661 CI95%[0.00;14.33903]
2012	6.327231 CI95%[0.00;15.2435]	7.284739 CI95%[0.00;17.37832]
2013	20.57172 CI95%[1.00;49.37663]	6.043214 CI95%[0.00;14.64268]
2014	17.77816 CI95%[2.00;37.34722]	7.435291 CI95%[1.00;16.51002]
	anse des iles@sainte rose	anse du val de l'orge@vieux habitants
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009	6.634937 CI95%[0.00;16.10595]	
2010	6.400289 CI95%[0.00;15.36725]	370.7746 CI95%[0.00;914.4999]
2011	6.047983 CI95%[0.00;14.34829]	216.4915 CI95%[0.00;530.3659]
2012	7.51781 CI95%[0.00;18.18809]	
2013	5.926015 CI95%[0.00;14.16469]	
2014	5.177792 CI95%[0.00;12.01884]	
	anse dupuy@vieux fort	anse machette@bouillante
2000		
2001		
2002		
2003		
2004		
2005		26.41315 CI95%[3.00;54.08483]
2006		183.6292 CI95%[2.00;435.3146]
2007		2.919936 CI95%[1.00;5.582527]
2008		11.78503 CI95%[6.340324;17.22973]
2009		1.647769 CI95%[0.00;4.007219]
2010		1.942347 CI95%[1.00;3.28129]
2011		3.675868 CI95%[2.00;5.855275]
2012	241.2413 CI95%[2.00;578.8735]	2.708854 CI95%[1.00;5.02905]
2013	178.1104 CI95%[2.00;447.0206]	6.965065 CI95%[2.00;13.03278]
2014		5.323231 CI95%[2.00;9.449167]

	anse marigot@pointe noire	anse poulain@vieux habitants
2000		
2001		
2002		
2003		
2004		
2005		
2006	205.5843 CI95%[0.00;510.162]	194.043 CI95%[0.00;469.3158]
2007		
2008	29.0477 CI95%[0.00;70.34216]	
2009		
2010	118.5641 CI95%[1.00;289.5809]	
2011	350.5167 CI95%[0.00;867.8765]	65.91357 CI95%[0.00;162.0433]
2012		
2013	10.26064 CI95%[0.00;23.93656]	
2014	49.77155 CI95%[0.00;119.9838]	

	anse sable@bouillante	anse thomas@bouillante
2000		
2001		
2002		
2003		
2004		
2005		
2006	647.0058 CI95%[8.00;1475.221]	
2007	2.908195 CI95%[0.00;7.152198]	
2008	9.677875 CI95%[5.293601;14.06215]	
2009	1.64851 CI95%[0.00;4.059357]	
2010	4.010582 CI95%[2.00;6.442398]	
2011	0.6660836 CI95%[0.00;1.591962]	
2012	6.955993 CI95%[3.00;11.55576]	1916.408 CI95%[0.00;4732.808]
2013	1.557589 CI95%[1.00;2.393796]	
2014	0.9702631 CI95%[0.00;2.361203]	

	anse tillet@deshaies	bois flotte@bouillante
2000		
2001		
2002		
2003		
2004		
2005		
2006	5.240314 CI95%[1.00;11.8012]	
2007	64.05526 CI95%[1.00;152.5746]	
2008	7.806027 CI95%[0.00;18.49232]	
2009	4.575257 CI95%[0.00;11.25445]	
2010	6.423636 CI95%[0.00;15.62564]	85.42718 CI95%[3.00;183.73]
2011	9.676182 CI95%[2.00;19.14019]	307.3875 CI95%[0.00;756.1637]
2012	8.480975 CI95%[0.00;20.47458]	
2013	6.141774 CI95%[0.00;15.10094]	92.34569 CI95%[1.00;223.8995]
2014	7.064221 CI95%[0.00;16.99692]	4.55439 CI95%[1.00;10.00664]

cluny@sainte rose		fort royal@deshaies	
2000			
2001			
2002			
2003			
2004	30.89686 CI95%[0.00;74.47187]		
2005	40.61442 CI95%[3.00;82.58341]		
2006	177.1147 CI95%[4.00;366.5261]		
2007	11.44317 CI95%[1.00;25.83652]		
2008	45.32399 CI95%[13.41554;77.23243]	10.31818 CI95%[0.00;24.98582]	
2009	3.877975 CI95%[1.00;7.997883]	7.773044 CI95%[0.00;18.59587]	
2010	27.84657 CI95%[8.765726;46.92741]	11.66541 CI95%[1.00;26.38868]	
2011	6.660677 CI95%[2.00;12.29972]	7.552648 CI95%[0.00;18.76366]	
2012	4.296553 CI95%[1.00;8.952805]	6.813328 CI95%[0.00;16.20329]	
2013	4.400427 CI95%[1.00;9.175231]	7.320317 CI95%[0.00;17.62255]	
2014	3.734625 CI95%[0.00;8.929338]	18.51769 CI95%[2.00;39.71264]	
galets rouges@bouillante		grande anse@deshaies	
2000			
2001			
2002			
2003			
2004			
2005		56.32518 CI95%[6.941593;105.7088]	
2006	817.5769 CI95%[10.00;1812.435]		
2007	3.119153 CI95%[0.00;7.442675]	162.0325 CI95%[1.00;397.1339]	
2008	26.96776 CI95%[17.71839;36.21712]	11.02251 CI95%[0.00;26.40013]	
2009	1.501374 CI95%[0.00;3.642183]	4.183939 CI95%[1.00;8.803876]	
2010	5.536944 CI95%[3.00;8.394824]	11.9455 CI95%[2.00;24.3313]	
2011	0.7926767 CI95%[0.00;1.887409]	5.246416 CI95%[0.00;12.65772]	
2012	4.361786 CI95%[2.00;7.26432]	4.69012 CI95%[0.00;11.02684]	
2013	9.678652 CI95%[4.00;15.41945]	4.390171 CI95%[0.00;10.22122]	
2014	1.348371 CI95%[0.00;3.244877]	3.746448 CI95%[1.00;7.540463]	
ilet kahouanne@deshaies		l'etang;pointe des habitants@vieux habitants	
2000			
2001			
2002			
2003			
2004	729.2257 CI95%[11.00;1634.498]		
2005			
2006			
2007	103.8507 CI95%[0.00;257.9385]		
2008	1066.46 CI95%[8.00;2314.632]	77.9567 CI95%[3.00;162.2322]	
2009		26.42692 CI95%[0.00;62.06591]	
2010	293.9863 CI95%[88.5222;499.4504]	21.61973 CI95%[0.00;50.68729]	
2011	126.9984 CI95%[14.85077;239.146]	7.477704 CI95%[0.00;17.91866]	
2012		7.839235 CI95%[0.00;18.97197]	
2013	443.3224 CI95%[43.57129;843.0735]	7.455302 CI95%[0.00;18.31892]	
2014	929.4755 CI95%[360.1663;1498.785]	8.775836 CI95%[1.00;19.38522]	

	leroux@deshaies	les plaines@pointe noire
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		377.1386 CI95%[0.00;953.8238]
2011	353.9171 CI95%[0.00;875.0777]	
2012		
2013	32.22915 CI95%[1.00;75.78433]	
2014	19.90575 CI95%[0.00;47.74382]	

	malendure@bouillante	marigot@vieux habitants
2000		
2001		
2002		
2003		
2004		
2005	5.86604 CI95%[0.00;14.26993]	
2006	180.2265 CI95%[2.00;424.1988]	
2007	1.823022 CI95%[0.00;4.400883]	
2008	1.041471 CI95%[0.00;2.556992]	26.241 CI95%[0.00;61.73874]
2009	1.458001 CI95%[0.00;3.446338]	
2010	0.8488985 CI95%[0.00;2.093886]	70.55459 CI95%[1.00;171.9109]
2011	1.628512 CI95%[1.00;2.513185]	118.2868 CI95%[0.00;285.7679]
2012	1.386528 CI95%[0.00;3.362999]	12.68979 CI95%[0.00;30.89523]
2013	0.652751 CI95%[0.00;1.577541]	6.222251 CI95%[1.00;13.32033]
2014	2.370339 CI95%[1.00;4.365976]	8.349669 CI95%[0.00;20.07509]

	petite anse@bouillante	petite anse@deshaies
2000		
2001		
2002		
2003		
2004		
2005		
2006		200.8907 CI95%[0.00;491.652]
2007		
2008	78.83054 CI95%[2.00;173.9373]	30.08523 CI95%[0.00;71.29869]
2009	23.1395 CI95%[0.00;55.07365]	74.17624 CI95%[3.00;157.835]
2010	71.31928 CI95%[0.00;169.806]	67.44945 CI95%[0.00;164.7099]
2011	61.63095 CI95%[0.00;148.6328]	357.144 CI95%[0.00;853.5935]
2012		149.8301 CI95%[0.00;369.5357]
2013	9.345038 CI95%[0.00;22.58457]	10.9281 CI95%[0.00;25.94095]
2014	17.2905 CI95%[0.00;41.84736]	64.91795 CI95%[0.00;154.7873]

	petite sucrerie@vieux habitants	plage des pecheurs@gourbeyre
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010	378.7228 CI95%[0.00;943.2817]	
2011		
2012		
2013	201.9631 CI95%[0.00;504.7935]	
2014	57.21008 CI95%[0.00;138.4904]	
	plage naturiste@sainte rose	rifflet@deshaies
2000		
2001		
2002		
2003		
2004		
2005		856.8479 CI95%[0.00;2068.076]
2006		
2007		
2008		8.839551 CI95%[0.00;20.69352]
2009		8.053405 CI95%[0.00;19.39577]
2010		8.050585 CI95%[1.00;18.17933]
2011		6.158844 CI95%[0.00;14.72459]
2012		10.498 CI95%[0.00;24.54423]
2013	227.0438 CI95%[0.00;567.2164]	6.128891 CI95%[0.00;14.56282]
2014		13.16791 CI95%[2.00;26.84138]
	riviere sens@gourbeyre	rocroy@vieux habitants
2000		
2001		
2002		
2003		
2004		
2005		
2006		717.7599 CI95%[0.00;1761.345]
2007		
2008	4.336599 CI95%[1.00;8.865317]	
2009	4.053668 CI95%[0.00;9.717871]	19.59492 CI95%[0.00;47.81226]
2010	3.555941 CI95%[0.00;8.490285]	115.2398 CI95%[0.00;281.2639]
2011	3.716673 CI95%[0.00;8.902657]	13.83704 CI95%[0.00;33.15165]
2012	1.864124 CI95%[0.00;4.532191]	11.86155 CI95%[0.00;28.54892]
2013	1.049663 CI95%[1.00;1.133303]	62.3565 CI95%[0.00;155.6999]
2014	9.67106 CI95%[0.00;23.51463]	117.0887 CI95%[0.00;290.0807]

simaho@vieux habitants		
2000		
2001		
2002		
2003		
2004		
2005		
2006	183.5866	CI95%[0.00;447.1548]
2007		
2008	27.1844	CI95%[0.00;64.40642]
2009	21.71329	CI95%[0.00;51.76663]
2010	17.16457	CI95%[0.00;42.01931]
2011	8.086201	CI95%[0.00;19.62034]
2012	13.17128	CI95%[0.00;31.39029]
2013	6.792948	CI95%[0.00;15.63073]
2014	67.50648	CI95%[54.96234;80.05061]

8.3 Secteur 3

	anse du grand marigot (cayenne)@capesterre belle eau	anse saint sauveur@capesterre belle eau
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		12.10906 CI95%[0.00;29.05729]
2009	25.74036 CI95%[8.052896;43.42783]	
2010	5.157953 CI95%[1.00;11.11534]	
2011	149977.09 CI95%[0.00;374730.91]	
2012		
2013	19.51281 CI95%[4.365557;34.66005]	
2014	15.18506 CI95%[2.00;31.58411]	

	anse salee (bananier)@capesterre belle eau	esclaves (anse de la fontaine)@capesterre belle eau
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008	7.820448 CI95%[0.00;18.75596]	7.156278 CI95%[1.00;15.86275]
2009	3.911875 CI95%[0.00;9.488085]	34.49641 CI95%[14.11379;54.87903]
2010	3.7416 CI95%[0.00;8.987864]	33.46786 CI95%[13.79422;53.14149]
2011	3.272714 CI95%[0.00;8.176318]	60.89532 CI95%[32.46824;89.3224]
2012	3.251017 CI95%[1.00;6.376582]	49.15854 CI95%[22.36875;75.94834]
2013	4.206297 CI95%[0.00;10.11658]	28.98371 CI95%[10.70233;47.2651]
2014	6.8491 CI95%[0.00;16.42654]	122.1624 CI95%[64.01405;180.3107]

grande anse@trois rivières		la coulisse@trois rivières	
2000			
2001			
2002			
2003			
2004			
2005	10.61483	CI95%	[0.00;24.93452]
2006	25.32509	CI95%	[3.00;49.5731]
2007	73.11178	CI95%	[0.00;179.8193]
2008	9.362358	CI95%	[2.00;18.92157]
2009	42.82559	CI95%	[16.62388;69.0273]
2010	53.48958	CI95%	[20.35398;86.62517]
2011	61.57081	CI95%	[42.38761;80.75401]
2012	13.69998	CI95%	[5.794987;21.60498]
2013	35.15369	CI95%	[22.0545;48.25289]
2014	22.99235	CI95%	[9.763039;36.22166]
la madeleine (doyon)@capesterre belle eau		roseau@capesterre belle eau	
2000			
2001			
2002			
2003			
2004			
2005			
2006			
2007			
2008		8.691732	CI95%[0.00;20.9663]
2009			
2010	4.770943	CI95%	[1.00;10.39524]
2011	3.687738	CI95%	[0.00;8.945479]
2012	4.106702	CI95%	[1.00;8.393049]
2013	15.73673	CI95%	[3.00;30.10427]
2014	38.55277	CI95%	[5.68777;71.41777]
sainte claire@goyave			
2000			
2001			
2002			
2003			
2004			
2005			
2006			
2007			
2008	3.873507	CI95%	[0.00;9.243343]
2009	5.023655	CI95%	[1.00;10.97748]
2010	3.635855	CI95%	[0.00;8.533449]
2011	3.800008	CI95%	[0.00;9.043366]
2012	2.925167	CI95%	[0.00;6.976575]
2013	8.918112	CI95%	[2.00;17.47357]
2014	8.872147	CI95%	[0.00;21.08455]

8.4 Secteur 4

	anse a jacques@le gosier	anse a la barque@saint francois
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011	146.694 CI95%[0.00;357.4328]	
2012	860.0634 CI95%[0.00;2166.94]	24.74277 CI95%[4.00;46.52422]
2013	8.112609 CI95%[1.00;18.13867]	67.30022 CI95%[2.00;149.5496]
2014	6.808733 CI95%[2.00;12.46789]	11.29341 CI95%[0.00;27.58491]

	anse a saint@sainte anne	anse champagne@saint francois
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008	39.30503 CI95%[0.00;95.55913]	
2009		
2010		
2011	68.13479 CI95%[12.73475;123.5348]	
2012	27.08498 CI95%[19.5209;34.64905]	
2013	6.396325 CI95%[3.00;9.983676]	
2014	32.75436 CI95%[15.32854;50.18019]	11.59502 CI95%[0.00;27.37036]

	anse cholera@le gosier	anse du belley@sainte anne
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009	291.0817 CI95%[0.00;731.3058]	
2010		
2011		
2012		21.2103 CI95%[7.169834;35.25077]
2013		19.07024 CI95%[0.00;46.07872]
2014		
	anse kahouanne@saint francois	anse loquet@saint francois
2000		
2001		
2002		
2003		
2004		
2005		
2006	22.1834 CI95%[0.00;52.64254]	22.79973 CI95%[0.00;54.46564]
2007	69.75903 CI95%[0.00;170.5002]	37.50252 CI95%[0.00;90.18661]
2008		
2009		
2010	21.14289 CI95%[1.00;48.67814]	
2011	0.8429581 CI95%[0.00;2.048885]	
2012	96.05184 CI95%[0.00;234.7922]	
2013	5.727625 CI95%[1.00;12.22842]	
2014	1.577954 CI95%[1.00;2.413361]	
	anse mancenillier (la coulee)@saint francois	anse patate@le gosier
2000		
2001		
2002		
2003		
2004		
2005		
2006	21.5783 CI95%[0.00;51.6113]	
2007	26.64742 CI95%[0.00;64.06107]	
2008		
2009		
2010		
2011		14.60057 CI95%[0.00;34.93701]
2012		2.021314 CI95%[1.00;3.455377]
2013		4.03695 CI95%[2.00;6.598584]
2014		6.44059 CI95%[2.00;11.86791]

	anse tabarin@le gosier	anse vinaigri@le gosier
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011		296.0015 CI95%[0.00;711.353]
2012		
2013		
2014	130.3742 CI95%[0.00;321.6048]	

	bois jolan@sainte anne	canot ouest@le gosier
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008	20.33891 CI95%[2.00;42.48961]	
2009	12.68705 CI95%[1.00;29.12696]	
2010	12.79087 CI95%[1.00;29.2679]	
2011	11.34266 CI95%[0.00;26.94451]	6.897284 CI95%[3.00;11.39485]
2012	26.16632 CI95%[14.44422;37.88843]	18.24359 CI95%[10.66129;25.82588]
2013	25.06069 CI95%[5.484578;44.6368]	6.38614 CI95%[3.00;10.1426]
2014		11.51777 CI95%[4.00;19.27497]

	ilet gosier@le gosier	km 7@saint francois
2000		
2001		
2002		
2003		
2004		
2005		
2006		19.88028 CI95%[0.00;47.76524]
2007		27.36248 CI95%[0.00;66.61338]
2008		11.47658 CI95%[0.00;26.95953]
2009		59.80718 CI95%[0.00;145.4343]
2010		4567.93 CI95%[0.00;11311.15]
2011		1.09109 CI95%[0.00;2.637948]
2012	13.24579 CI95%[1.00;30.95569]	4.490114 CI95%[0.00;10.7702]
2013		1.280947 CI95%[0.00;3.135383]
2014	41.67576 CI95%[0.00;102.3736]	0.5956312 CI95%[0.00;1.464207]

	la caravelle@sainte anne	la chaise@saint francois
2000		
2001		
2002		
2003		
2004		
2005		
2006		37.66355 CI95%[2.00;82.29726]
2007		
2008		
2009		
2010		
2011		
2012	19.79458 CI95%[10.62162;28.96755]	
2013	6.064591 CI95%[2.00;11.09027]	
2014	29.93886 CI95%[21.22312;38.65461]	

	la datcha@le gosier	la grotte@saint francois
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		12.38978 CI95%[0.00;29.58394]
2008		1.64758 CI95%[1.00;2.546254]
2009		1.574147 CI95%[1.00;2.424645]
2010		0.1943514 CI95%[0.00;0.4725334]
2011		0.17295 CI95%[0.00;0.4352079]
2012		0.2511303 CI95%[0.00;0.6155092]
2013		0.2571242 CI95%[0.00;0.6481873]
2014	87.76009 CI95%[0.00;212.36]	0.3033774 CI95%[0.00;0.7543515]

	le helleux (gros sable)sainte anne	les galbas@sainte anne
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011		
2012		17.06254 CI95%[0.00;40.75379]
2013	17.26385 CI95%[2.00;35.72368]	30.78712 CI95%[0.00;73.51258]
2014		

	petit havre@le gosier	plage des salines@le gosier
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		52.32225 CI95%[0.00;126.3137]
2009		
2010		
2011	411.0319 CI95%[0.00;1044.289]	6.411802 CI95%[1.00;13.86082]
2012	208.5985 CI95%[0.00;501.1434]	8.57659 CI95%[3.00;14.62971]
2013	9.026419 CI95%[1.00;20.27599]	15.56181 CI95%[9.090684;22.03293]
2014	3.777678 CI95%[1.00;7.590075]	4.59853 CI95%[1.00;9.589305]

	pointe canot est@le gosier	pointe lariette@le gosier
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008	438.8541 CI95%[0.00;1080.772]	
2009		
2010		
2011	132.8651 CI95%[0.00;316.4946]	
2012	17.83399 CI95%[9.336194;26.3318]	
2013	2.02546 CI95%[1.00;3.525723]	
2014	2.205503 CI95%[0.00;5.382299]	9.82972 CI95%[3.00;17.21136]

	raisins clairs@saint francois	saint felix@le gosier
2000		
2001		
2002		
2003		
2004		
2005		
2006	25.63273 CI95%[0.00;60.70932]	
2007	71.619 CI95%[0.00;173.5826]	
2008	9.879857 CI95%[0.00;24.36486]	71.98096 CI95%[0.00;171.8065]
2009	11.14871 CI95%[0.00;27.26221]	
2010	22.4078 CI95%[2.00;47.56611]	
2011	11.43654 CI95%[0.00;27.81553]	
2012	10.78557 CI95%[0.00;26.24639]	7.456153 CI95%[3.00;12.21962]
2013	9.472934 CI95%[0.00;22.54945]	1.05013 CI95%[0.00;2.527165]
2014	10.76744 CI95%[0.00;25.36796]	3.038216 CI95%[1.00;5.843624]

8.5 Secteur 5

	anse a l'eau@saint francois	anse a la croix@saint francois
2000		
2001		
2002		
2003		
2004		
2005		
2006	79.89923 CI95%[4.00;163.4684]	65.11136 CI95%[3.00;138.076]
2007	29.22065 CI95%[0.00;69.87996]	29.19805 CI95%[0.00;70.05654]
2008	19.43468 CI95%[2.00;40.56408]	54.48357 CI95%[5.00;105.8962]
2009	10.25667 CI95%[0.00;24.98151]	10.82023 CI95%[0.00;26.00654]
2010	37.23764 CI95%[3.00;77.22215]	20.02584 CI95%[2.00;43.18489]
2011	10.34305 CI95%[0.00;25.4037]	10.52396 CI95%[0.00;25.32582]
2012	13.30311 CI95%[1.00;30.7648]	12.19915 CI95%[0.00;29.37878]
2013	20.51248 CI95%[2.00;43.90987]	11.15055 CI95%[1.00;25.429]
2014	9.837737 CI95%[0.00;23.41964]	11.6259 CI95%[0.00;27.68988]

	anse a la gourde@saint francois	anse conchou@le moule
2000		
2001		
2002		
2003		
2004		
2005	19.58109 CI95%[1.00;48.07666]	
2006	66.45462 CI95%[20.30008;112.6092]	
2007	19.06617 CI95%[0.00;46.14043]	
2008	1.00964 CI95%[0.00;2.456571]	35.96357 CI95%[0.00;87.84998]
2009	3.871512 CI95%[2.00;6.33742]	
2010	3.238062 CI95%[2.00;5.005998]	
2011	0.3990113 CI95%[0.00;0.9813833]	
2012	3.126609 CI95%[2.00;4.60029]	106.9237 CI95%[3.00;234.9747]
2013	1.419124 CI95%[1.00;2.013121]	118.7036 CI95%[1.00;291.5376]
2014	2.733368 CI95%[2.00;3.661494]	10.60491 CI95%[0.00;25.13305]

	anse des chateaux@saint francois	anse des corps@petit canal
2000		
2001		
2002		
2003		
2004		
2005		
2006	17.21066 CI95%[0.00;41.43983]	
2007	13.01028 CI95%[0.00;31.2942]	
2008	1.601621 CI95%[1.00;2.485077]	
2009	0.4920006 CI95%[0.00;1.235931]	
2010	0.1382523 CI95%[0.00;0.3474622]	
2011	0.1384751 CI95%[0.00;0.3653092]	
2012	1.120324 CI95%[1.00;1.302545]	
2013	0.3961336 CI95%[0.00;0.9455629]	1.00 CI95%[1.00;1.00]
2014	0.1999612 CI95%[0.00;0.5013402]	

	anse des salines@saint francois	anse maurice@petit canal
2000		
2001		
2002		
2003		
2004		
2005		
2006	58.52105 CI95%[4.00;118.7838]	
2007	24.26702 CI95%[0.00;58.77392]	
2008	6.129166 CI95%[2.00;11.24805]	
2009	3.848517 CI95%[2.00;6.168216]	
2010	4.053021 CI95%[2.00;6.520784]	
2011	0.3982203 CI95%[0.00;0.9854932]	4.653474 CI95%[1.00;10.16706]
2012	2.609777 CI95%[2.00;3.381834]	
2013	0.32297 CI95%[0.00;0.7958656]	10.57778 CI95%[1.00;24.75749]
2014	2.889716 CI95%[2.00;3.923615]	

	anse montal (dauphins)@le moule	anse tarare@saint francois
2000		
2001		
2002		
2003		
2004		
2005		
2006		22.7335 CI95%[0.00;54.09257]
2007		
2008		
2009		
2010		
2011		
2012		
2013	118.3823 CI95%[0.00;281.638]	
2014	10.14039 CI95%[0.00;24.21029]	

	baie olive (anse a la baie)@saint francois	plage de l'autre bord (alizes)@le moule
2000		
2001		
2002		
2003		
2004		
2005		
2006		22.31856 CI95%[0.00;52.97322]
2007	38.46719 CI95%[0.00;94.39815]	
2008	5.875952 CI95%[0.00;14.29084]	5.138067 CI95%[0.00;12.071]
2009	11.54355 CI95%[1.00;26.67339]	11.5749 CI95%[0.00;27.50866]
2010	10.7618 CI95%[1.00;24.09438]	21.49534 CI95%[1.00;51.1398]
2011	10.89314 CI95%[0.00;25.91745]	12.1674 CI95%[1.00;28.34906]
2012	11.66996 CI95%[0.00;27.68443]	26.3725 CI95%[2.00;57.46049]
2013	12.15307 CI95%[1.00;27.30647]	76.37718 CI95%[7.793861;144.9605]
2014	11.65514 CI95%[1.00;26.39058]	45.353 CI95%[4.00;88.83299]

	porte d'enfer@le moule	rouleaux (baie sainte marie)@saint francois
2000		
2001		
2002		
2003		
2004		
2005		
2006	22.67276 CI95%[0.00;54.28538]	4.43854 CI95%[1.00;9.752153]
2007		50.51034 CI95%[0.00;120.0735]
2008		5.3355 CI95%[2.00;9.616754]
2009		1.028816 CI95%[0.00;2.449364]
2010		0.9138847 CI95%[0.00;2.199183]
2011		0.6156972 CI95%[0.00;1.49339]
2012		1.750479 CI95%[1.00;2.789412]
2013		1.818361 CI95%[1.00;2.923455]
2014		3.337063 CI95%[2.00;4.980268]

8.6 Secteur 6

	anse petite riviere@la desirade	baie mahault@la desirade
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011	7.420328 CI95%[0.00;17.76249]	6.221285 CI95%[0.00;15.14732]
2012	111.4982 CI95%[2.00;257.2628]	60.29281 CI95%[0.00;147.2484]
2013	20.74306 CI95%[0.00;48.89563]	11.30299 CI95%[0.00;27.39186]
2014	13.0224 CI95%[0.00;31.30395]	12.23374 CI95%[0.00;28.71214]

	petites anses@la desirade	plage a fan fan@la desirade
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011	6.035153 CI95%[0.00;14.48195]	6.06278 CI95%[0.00;14.56775]
2012	151.9689 CI95%[4.00;334.4015]	56.97087 CI95%[0.00;141.0201]
2013	16.15889 CI95%[0.00;38.85474]	13.53716 CI95%[0.00;32.2559]
2014	11.06252 CI95%[1.00;25.33071]	

	plage a fifi@la desirade	plage a galets@la desirade
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011	6.060341 CI95%[0.00;14.23295]	6.315489 CI95%[0.00;15.2579]
2012	56.5401 CI95%[0.00;138.0348]	93.20928 CI95%[0.00;225.5619]
2013	12.21878 CI95%[0.00;29.12035]	14.68834 CI95%[0.00;34.42188]
2014		10.51225 CI95%[0.00;25.11172]

	plage de l'aerodrome@la desirade	plage du souffleur@la desirade
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011	6.471791 CI95%[0.00;15.21833]	8.755021 CI95%[1.00;19.11725]
2012	89.3884 CI95%[0.00;215.5171]	91.06074 CI95%[1.00;218.0244]
2013	13.62001 CI95%[0.00;32.25838]	18.27282 CI95%[0.00;43.16784]
2014	10.33845 CI95%[0.00;23.89754]	8.46462 CI95%[0.00;20.0334]

	plage sous le phare@la desirade	pointe de montreuil@la desirade
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011		7.125682 CI95%[0.00;17.15589]
2012		57.34238 CI95%[0.00;139.8273]
2013		15.29269 CI95%[1.00;35.94799]
2014		

	terre de bas@petite terre	terre de haut@petite terre
2000		
2001		
2002		
2003		
2004		
2005		
2006	403.2561 CI95%[237.9793;568.5329]	1.00 CI95%[1.00;1.00]
2007	96.69889 CI95%[3.00;240.4567]	
2008	869.6155 CI95%[25.00;1723.253]	
2009	135.208 CI95%[23.2709;247.1451]	99.80247 CI95%[5.00;207.7018]
2010	388.6592 CI95%[172.7598;604.5585]	127.0214 CI95%[3.00;276.896]
2011	299.3527 CI95%[185.7769;412.9285]	69.24673 CI95%[25.87275;112.6207]
2012	270.3353 CI95%[164.3589;376.3117]	147.1327 CI95%[73.91694;220.3485]
2013	142.9754 CI95%[93.83354;192.1172]	78.67585 CI95%[23.6473;133.7044]
2014	375.1511 CI95%[195.9575;554.3446]	181.6041 CI95%[60.03514;303.173]

8.7 Secteur 7

	anse canot@saint louis	anse de mays@saint louis
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007	20.03749 CI95%[1.00;46.91396]	214.408 CI95%[52.02158;376.7944]
2008	14.82108 CI95%[0.00;34.94782]	97.46623 CI95%[7.607111;187.3253]
2009	14.86692 CI95%[0.00;36.30079]	234.5468 CI95%[36.3742;432.7193]
2010	14.66654 CI95%[1.00;34.02233]	246.3012 CI95%[80.91107;411.6913]
2011	12.80836 CI95%[1.00;29.00021]	304.0656 CI95%[107.8088;500.3224]
2012	19.24503 CI95%[0.00;46.18612]	321.5785 CI95%[167.8269;475.3301]
2013	58.84055 CI95%[10.71613;106.965]	379.7878 CI95%[212.3776;547.1981]
2014	25.4162 CI95%[2.00;57.06871]	477.7463 CI95%[174.9993;780.4933]

	anse des galets@capesterre de marie galante	anse du coq@saint louis
2000		
2001		
2002		
2003		
2004		
2005		
2006	298.8195 CI95%[2.00;754.4121]	
2007	18.25233 CI95%[0.00;45.24669]	
2008	19.6049 CI95%[3.00;37.96292]	
2009	14.77059 CI95%[1.00;33.60518]	
2010	99.3737 CI95%[3.00;215.1156]	
2011	10.56763 CI95%[1.00;24.26614]	
2012	154.466 CI95%[65.72246;243.2095]	931.0281 CI95%[6.00;2228.346]
2013	74.7753 CI95%[24.37198;125.1786]	
2014	272.1612 CI95%[18.7938;525.5286]	

	anse feillard@capesterre de marie galante	anse l'église@saint louis
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007	19.15735 CI95%[0.00;46.72933]	22.23077 CI95%[1.00;52.22237]
2008	70.30475 CI95%[5.00;136.54]	29.30054 CI95%[2.00;65.58926]
2009	17.80285 CI95%[1.00;42.2972]	28.93922 CI95%[2.00;63.8675]
2010	14.38697 CI95%[0.00;34.7741]	101.9438 CI95%[18.54971;185.338]
2011	15.96483 CI95%[0.00;37.64295]	35.53057 CI95%[2.00;75.90473]
2012	58.93794 CI95%[9.453274;108.4226]	73.61631 CI95%[5.00;144.8224]
2013	43.99349 CI95%[3.00;89.96764]	164.162 CI95%[36.30167;292.0224]
2014	19.09632 CI95%[1.00;44.61572]	59.02973 CI95%[3.00;126.1779]
	feuillere@capesterre de marie galante	folle anse@grand bourg
2000		
2001		
2002		
2003		
2004		
2005		403.1729 CI95%[256.7883;549.5576]
2006		448.3738 CI95%[294.7602;601.9875]
2007	17.85206 CI95%[0.00;43.49598]	235.0805 CI95%[13.47665;456.6843]
2008	18.91581 CI95%[1.00;43.14646]	158.1871 CI95%[23.61416;292.7601]
2009	44.13395 CI95%[3.00;92.34031]	141.1043 CI95%[35.62364;246.585]
2010	15.77188 CI95%[1.00;37.06398]	185.2637 CI95%[71.48447;299.0429]
2011	50.27204 CI95%[3.00;104.5779]	106.2871 CI95%[33.91408;178.6602]
2012	12.54014 CI95%[1.00;28.25616]	277.9112 CI95%[159.3108;396.5116]
2013	14.2524 CI95%[0.00;34.68564]	387.9273 CI95%[219.2216;556.6331]
2014	49.73747 CI95%[3.00;103.1597]	578.0559 CI95%[173.548;982.5638]
	petite anse@capesterre de marie galante	plage de saint louis@saint louis
2000		
2001		
2002		
2003		
2004		
2005		1.00 CI95%[1.00;1.00]
2006		
2007	33.67742 CI95%[2.00;73.53478]	
2008	13.67097 CI95%[0.00;32.95027]	
2009	45.3939 CI95%[3.00;92.98958]	
2010	39.42255 CI95%[3.00;82.32245]	
2011	12.2394 CI95%[0.00;29.71839]	
2012	64.23389 CI95%[7.035501;121.4323]	
2013	10.8602 CI95%[0.00;26.78389]	
2014	24.42522 CI95%[1.00;57.65363]	

	trois ilets@grand bourg	vieux fort@saint louis
2000		
2001		
2002		
2003		
2004		
2005	251.7841 CI95%[3.00;569.8243]	
2006	19.70806 CI95%[4.00;36.07948]	
2007	1386.719 CI95%[16.00;3089.03]	77.55977 CI95%[9.405416;145.7141]
2008	224.9154 CI95%[128.5383;321.2925]	108.2815 CI95%[11.21563;205.3473]
2009	412.0453 CI95%[83.34212;740.7484]	91.799 CI95%[6.00;179.2276]
2010	382.1624 CI95%[108.4005;655.9243]	163.9621 CI95%[50.7822;277.1419]
2011	737.2282 CI95%[480.3901;994.0663]	67.24236 CI95%[3.00;142.6105]
2012	584.0076 CI95%[388.694;779.3211]	78.06933 CI95%[5.00;154.7463]
2013	583.0486 CI95%[373.2523;792.845]	176.1143 CI95%[41.72721;310.5014]
2014	1150.093 CI95%[328.7268;1971.46]	22.19705 CI95%[1.00;51.53056]

8.8 Secteur 8

	anse a cointe@les saintes (tdh)	anse crawen@les saintes (tdh)
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008	3.774651 CI95%[1.00;8.005208]	
2009		
2010		12.14347 CI95%[0.00;28.71012]
2011		22.03223 CI95%[0.00;53.96971]
2012		32.50839 CI95%[2.00;71.3629]
2013		12.10837 CI95%[0.00;28.83559]
2014		

	anse figuier@les saintes (tdh)	anse mire@les saintes (tdh)
2000		
2001		
2002		
2003		
2004	1.00 CI95%[1.00;1.00]	
2005		
2006		
2007		
2008	7.66757 CI95%[5.00;11.89336]	4.430398 CI95%[1.00;9.916965]
2009		
2010	14.26961 CI95%[0.00;34.53486]	
2011	29.88923 CI95%[0.00;71.39304]	
2012	28.99676 CI95%[2.00;63.54458]	
2013	14.48315 CI95%[0.00;35.36738]	
2014	4.173605 CI95%[1.00;9.129687]	

anse rodrigue@les saintes (tdh)		baie de pompierre@les saintes (tdh)	
2000		3.551205	CI95%[2.00;5.831919]
2001			
2002			
2003			
2004		9.347243	CI95%[9.00;9.875221]
2005		3.936519	CI95%[1.00;8.584855]
2006		1.00	CI95%[1.00;1.00]
2007		4.981649	CI95%[1.00;11.02185]
2008		2.00	CI95%[2.00;2.00]
2009			
2010		13.90279	CI95%[0.00;34.5492]
2011	29.58864	CI95%[0.00;70.6756]	20.96011 CI95%[1.00;48.72824]
2012	18.13387	CI95%[0.00;43.45397]	71.39727 CI95%[5.794754;136.9998]
2013	13.30587	CI95%[0.00;32.05785]	17.8567 CI95%[0.00;43.02411]
2014		6.500783	CI95%[5.00;8.735707]

baie du marigot@les saintes (tdh)		grand ilet@les saintes (tdh)	
2000			
2001			
2002			
2003			
2004			
2005			
2006			
2007			
2008			
2009			
2010			
2011			
2012	163.5683	CI95%[2.00;377.9616]	363.5764 CI95%[0.00;900.297]
2013	103.0716	CI95%[0.00;251.9748]	
2014			

grande anse@les saintes (tdh)		ilet cabrit@les saintes (tdh)	
2000	96.33318	CI95%[4.00;229.943]	
2001			
2002			
2003			
2004			
2005	4.347448	CI95%[1.00;9.423902]	
2006	1.00	CI95%[1.00;1.00]	
2007	7.83837	CI95%[6.00;10.84633]	
2008	4.424589	CI95%[4.00;5.082167]	
2009			
2010	17.04055	CI95%[0.00;41.15526]	
2011	23.70577	CI95%[1.00;55.09274]	
2012	51.54622	CI95%[3.00;107.2897]	160.7393 CI95%[4.00;346.0594]
2013	19.26473	CI95%[0.00;46.78444]	
2014	9.621672	CI95%[1.00;22.68806]	2.827275 CI95%[2.00;4.108221]

pain de sucre@les saintes (tdh)		
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007	3.570454	CI95%[3.00;4.488935]
2008	2.00	CI95%[2.00;2.00]
2009		
2010	88.14763	CI95%[5.00;174.7866]
2011	38.76299	CI95%[1.00;93.46448]
2012	24.88911	CI95%[0.00;60.54022]
2013	16.30119	CI95%[0.00;39.31399]
2014	5.687225	CI95%[3.00;9.816561]

8.9 Secteur 9

8.10 Secteur 10

	anse marcel@saint martin	baie aux prunes@saint martin
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		62.36871 CI95%[0.00;151.2511]
2011		
2012		22.95126 CI95%[2.00;48.44587]
2013	72.00779 CI95%[0.00;173.4183]	6.536852 CI95%[0.00;15.59728]
2014		17.14171 CI95%[2.00;34.9757]

	baie blanche@saint martin	baie longue@saint martin
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010	67.50553 CI95%[9.306005;125.7051]	57.62436 CI95%[3.00;121.5845]
2011		
2012	15.38922 CI95%[3.00;29.46051]	6.809234 CI95%[0.00;16.2059]
2013	22.39567 CI95%[4.416522;40.37482]	11.20435 CI95%[2.00;22.77553]
2014	36.08684 CI95%[11.84249;60.3312]	11.30137 CI95%[0.00;27.30189]

	baie orientale@saint martin	baie rouge@saint martin
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		64.31672 CI95%[1.00;152.6881]
2011		
2012		10.08474 CI95%[0.00;24.17836]
2013	51.14903 CI95%[0.00;121.2872]	18.10937 CI95%[4.00;32.62635]
2014		7.466709 CI95%[2.00;14.24752]

	caye verte@saint martin	coralita@saint martin
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010	11.98852 CI95%[0.00;28.49001]	11.02737 CI95%[0.00;26.02677]
2011		
2012		9.013988 CI95%[2.00;17.82738]
2013		0.2838366 CI95%[0.00;0.6988285]
2014		8.247001 CI95%[0.00;20.03591]

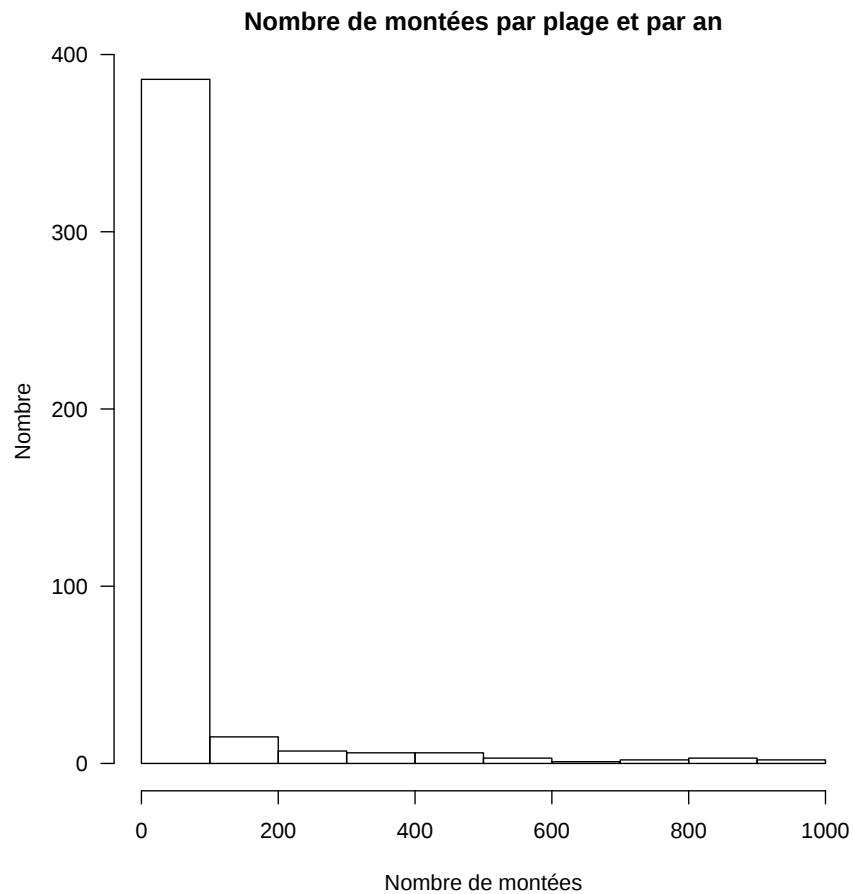
	grandes cayes@saint martin	happy bay@saint martin
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010	9.807844 CI95%[2.00;18.90582]	
2011		
2012	3.396228 CI95%[1.00;6.771725]	
2013	11.65258 CI95%[3.00;21.32093]	5.809408 CI95%[0.00;14.15925]
2014	2.397839 CI95%[0.00;5.678901]	959.5888 CI95%[0.00;2329.125]

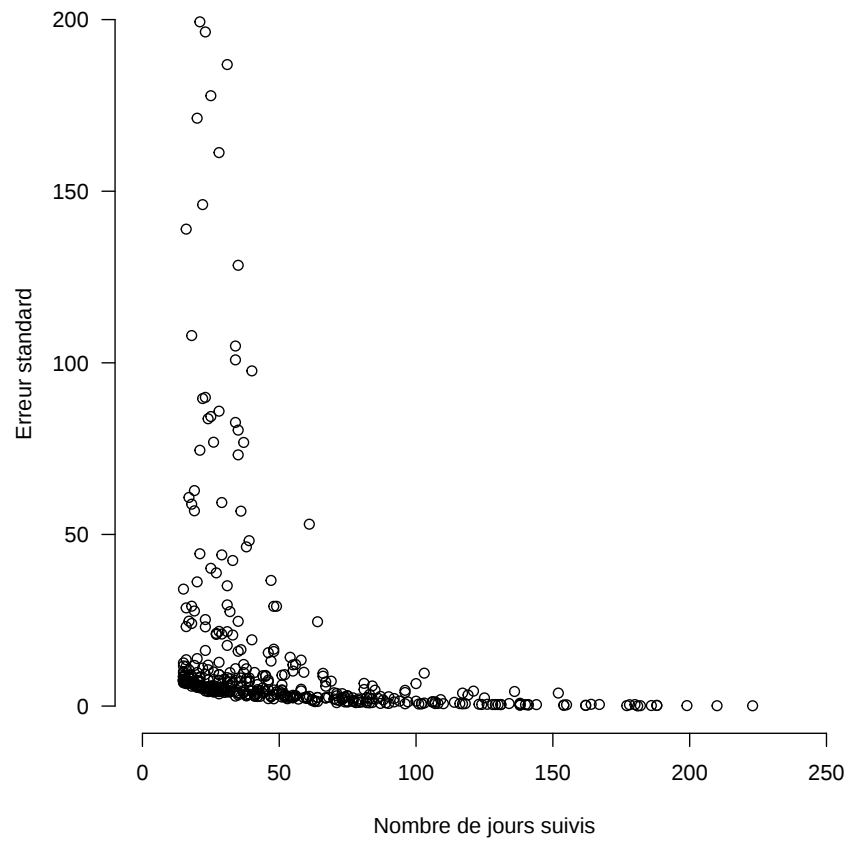
	ilet pinel@saint martin	le galion@saint martin
2000		
2001		5.285527 CI95%[3.00;8.731355]
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010	21.08788 CI95%[2.00;44.97405]	42.78453 CI95%[4.00;84.53647]
2011		
2012	33.78824 CI95%[1.00;80.07153]	3.807462 CI95%[0.00;9.11344]
2013	42.12613 CI95%[0.00;101.0456]	2.553221 CI95%[0.00;6.202684]
2014	3.210307 CI95%[0.00;7.64091]	5.821936 CI95%[0.00;14.23427]

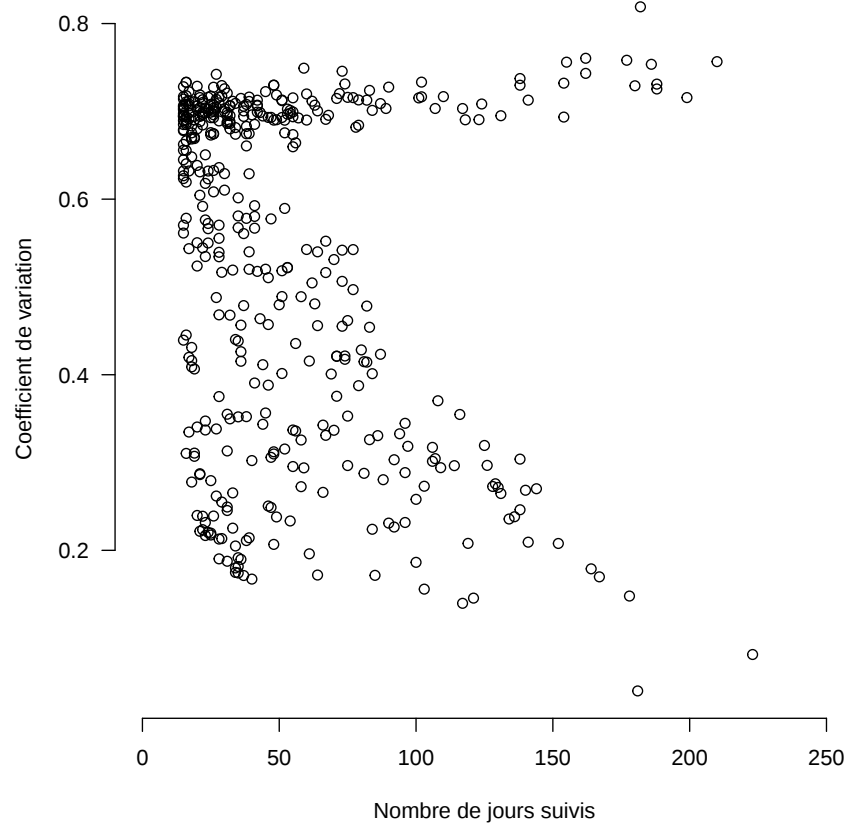
	petites cayes@saint martin	plages du lagon@saint martin
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010	20.82364 CI95%[3.00;40.30921]	141.3588 CI95%[23.72402;258.9935]
2011		
2012	7.104982 CI95%[2.00;13.0905]	63.89031 CI95%[25.27104;102.5096]
2013	17.40507 CI95%[2.00;36.92454]	50.91865 CI95%[19.12438;82.71292]
2014	7.94537 CI95%[2.00;15.17878]	35.61115 CI95%[11.60649;59.61581]

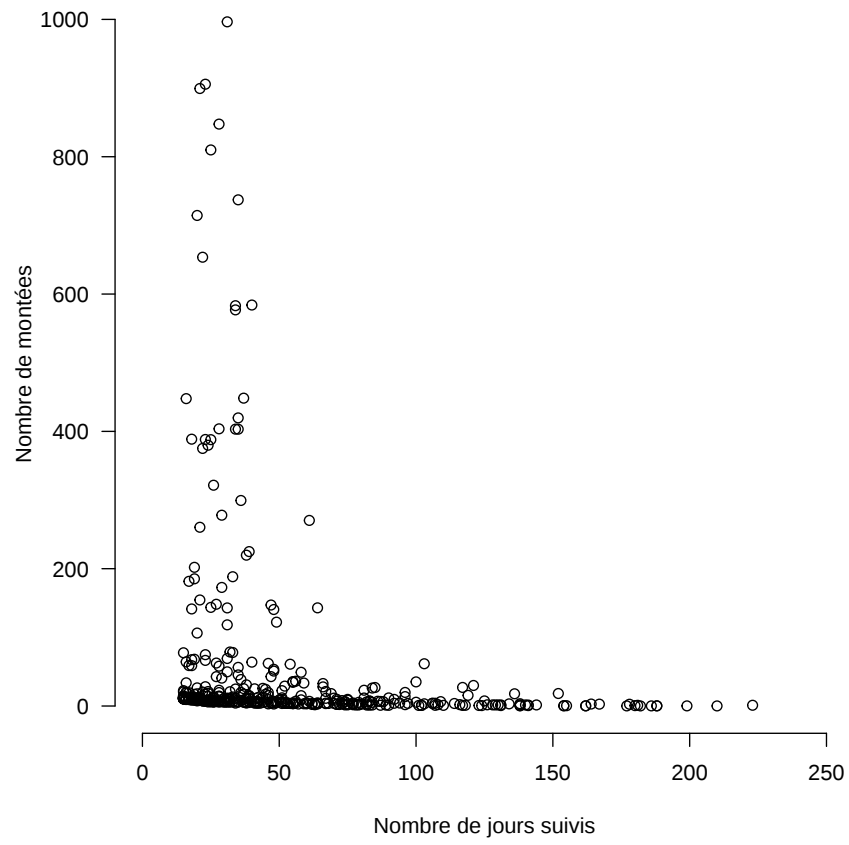
9 Ajustement de tous les secteurs ensemble

Seules les plages avec au moins 15 jours de suivi sont conservées. Les autres plages créent plus d'instabilité dans l'ajustement qu'elle n'amènent d'information.









9.1 Tableau synthétique

	Nombre de plages totales	Nombre de plages avec informations
1	19	18
2	39	37
3	13	9
4	34	30
5	21	16
6	12	12
7	18	15
8	13	11
9	4	3
10	16	15
Total	189	166

	Nombre de plages comptées	Nombre de plages utilisées
1	17	13
2	35	20
3	9	8
4	28	20
5	14	11
6	12	11
7	12	9
8	11	0
9	0	0
10	14	12
Total	152	104

9.2 Ajustement des modèles

Trois modèles sont testés, tous avec une proportion des montées constante sur les différents sites au cours du temps:

- Nombre constant de montées au cours des 16 années.
- Tendance exponentielle du nombre des montées.
- Nombre de montées différent chaque année.

La comparaison des modèles 1 et 2 permet d'avoir une idée de la tendance significative ou non.

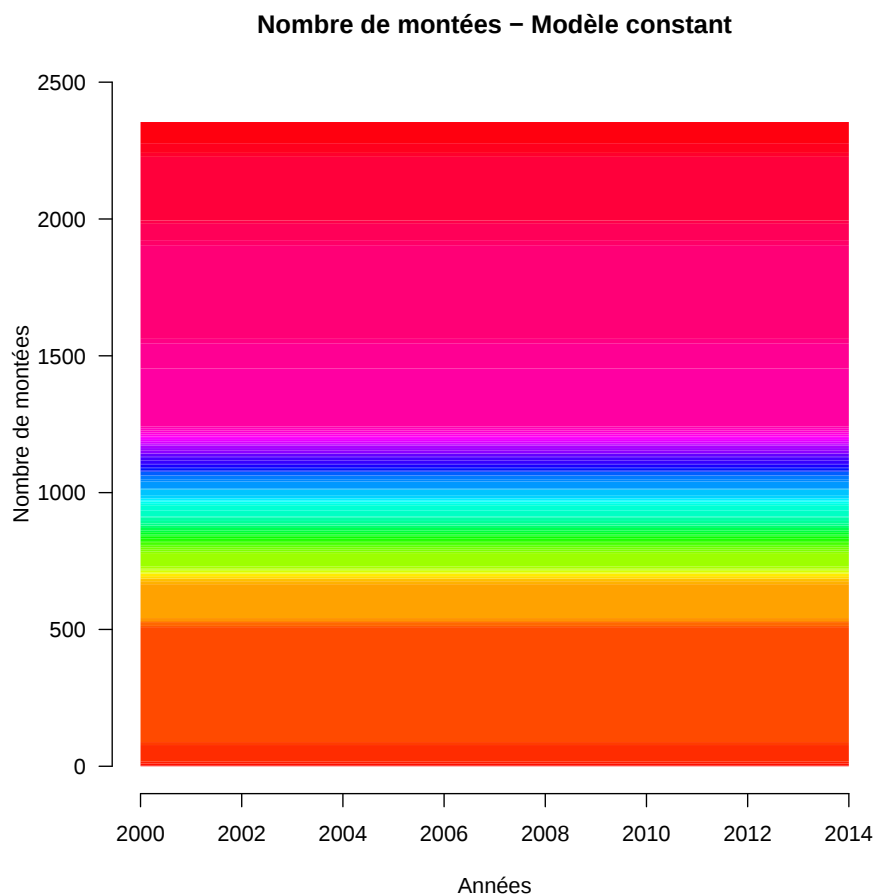
```
## [1] "The lowest AIC (3380.013) is for series E0Z with Akaike weight=0.998"
##           AIC DeltaAIC Akaike_weight
## C0Z 3392.403  12.3901   0.002035345
## E0Z 3380.013   0.0000   0.997964655
```

On effectue d'abord la comparaison des modèles avec tendance (E0Z) ou stable (C0Z). Le modèle sélectionné est E0Z avec une probabilité que ce soit réellement le meilleur modèle de 0.9979647.

9.3 Présentation des résultats des deux modèles

Chaque couleur représente une plage. Les plages sont ordonnées par secteur. Toutes les îles sont incluses.

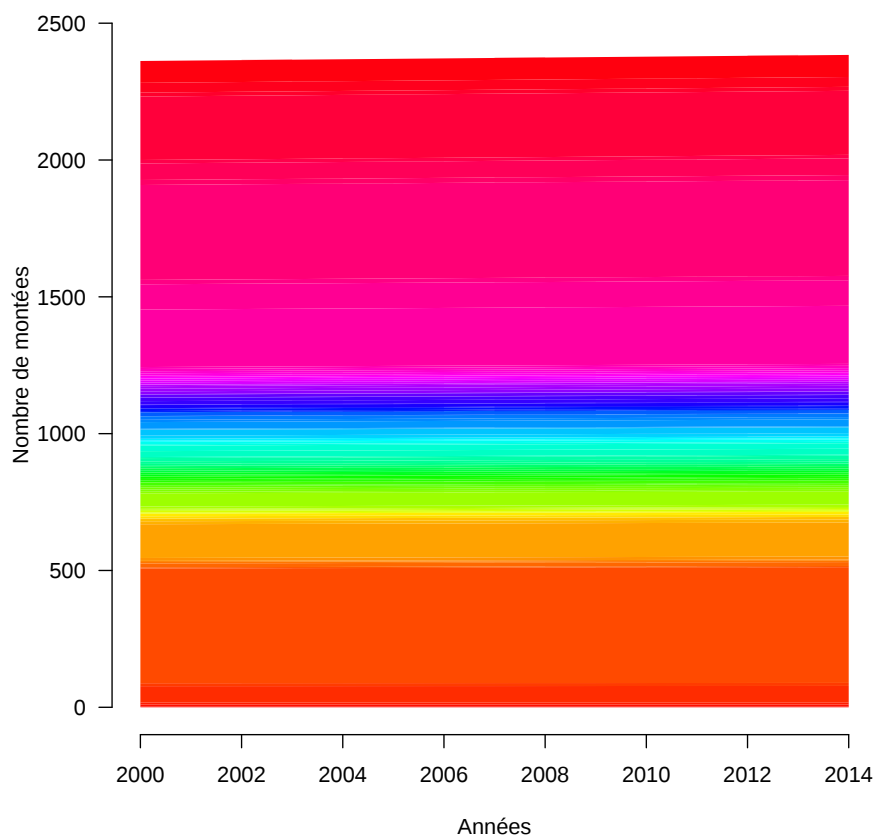
9.3.1 Nombre constant de montées au sein de l'archipel - Secteurs 1-10



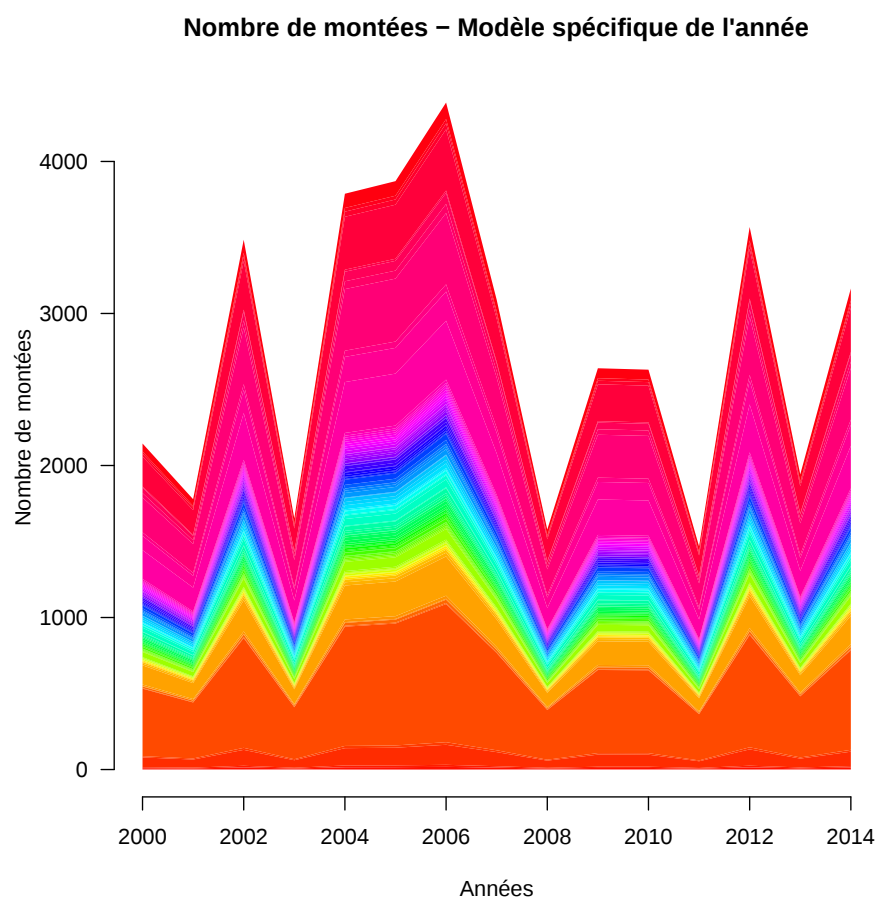
9.3.2 Tendence du nombre de montées au sein de l'archipel - Secteurs 1-10

Le taux de croissance annuel est de 6.6651755×10^{-4} , soit une quasi-stabilité.

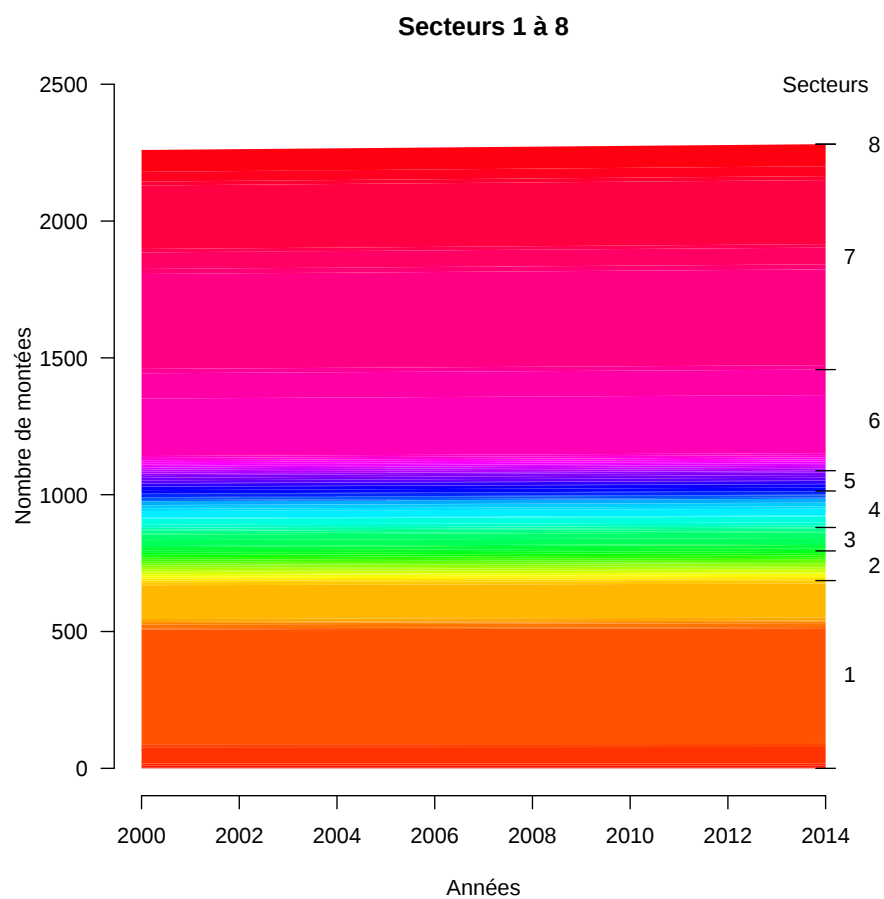
Nombre de montées – Modèle exponentiel



9.4 Variation anuelle du nombre de montées - Secteurs 1-10

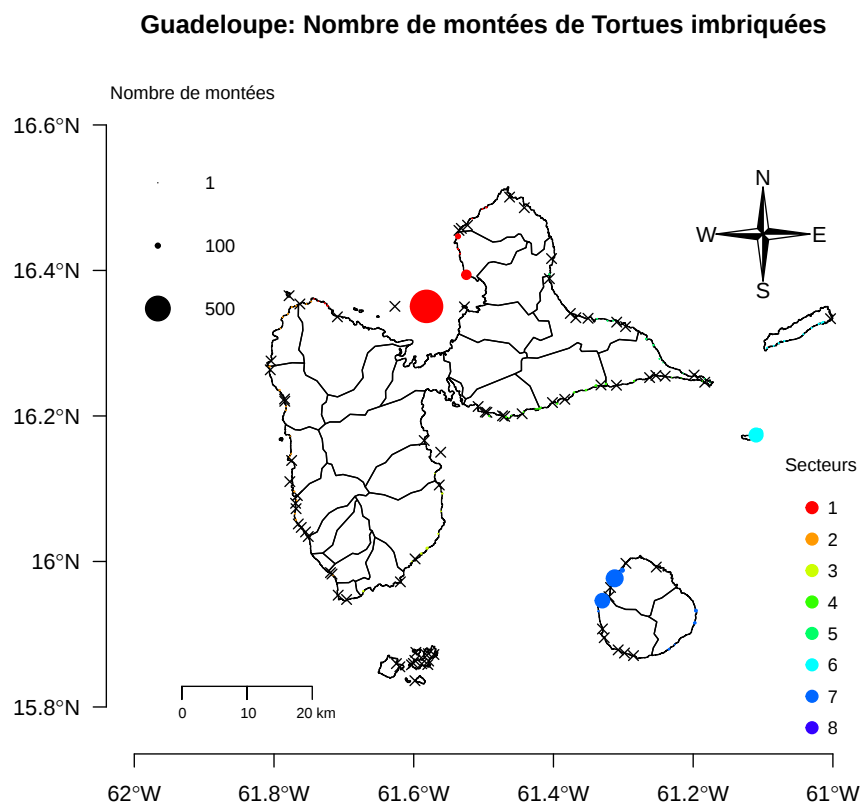


9.5 Modèle sélectionné sur les secteurs 1-8



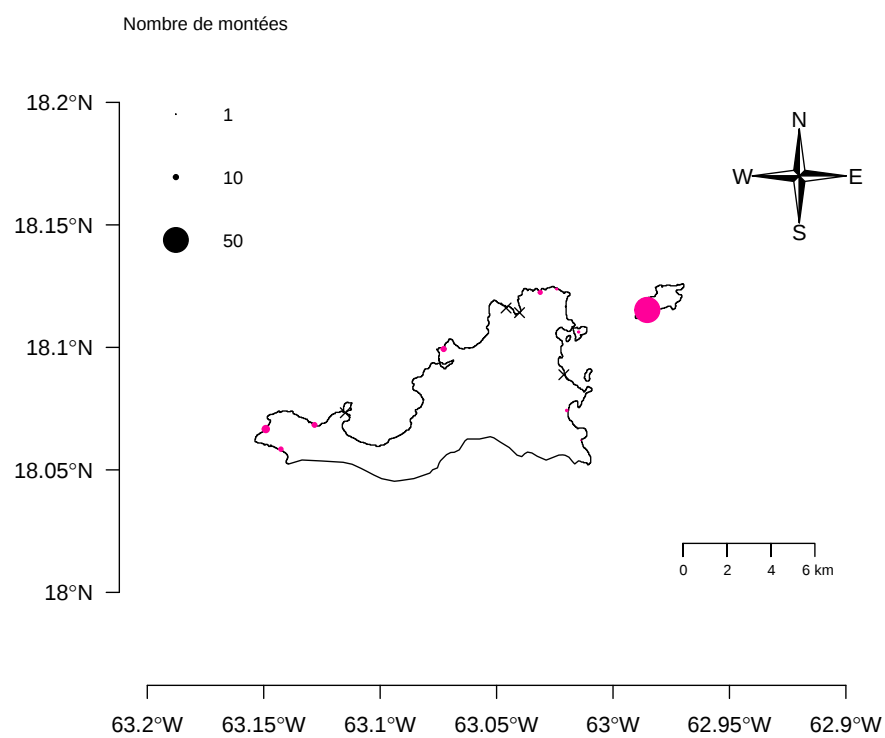
10 Carte avec le nombre de montées de Tortues imbriquées en 2014

10.1 Carte de Guadeloupe



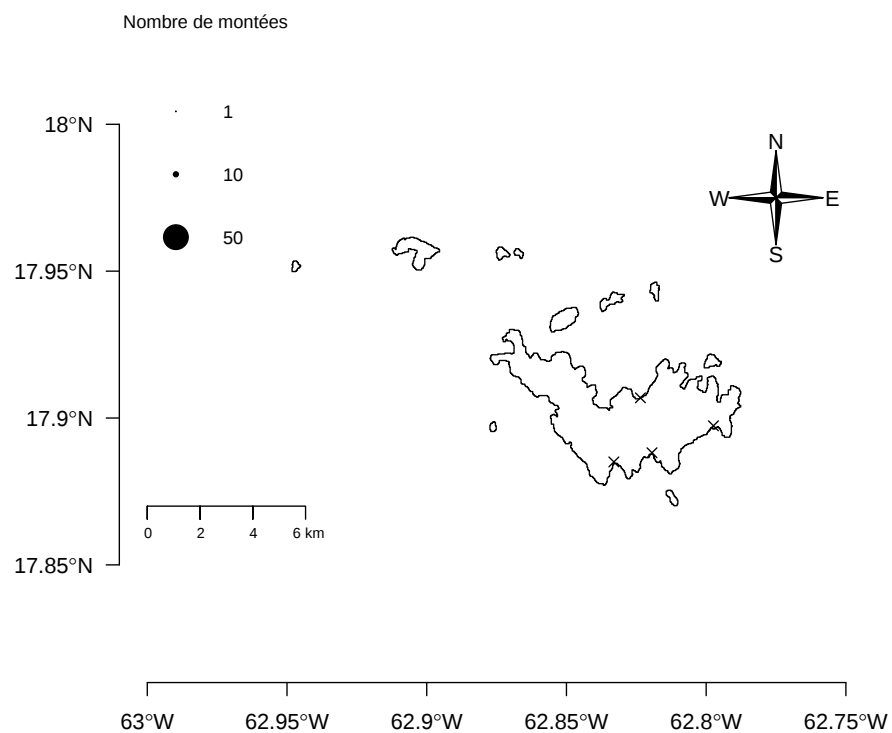
10.2 Carte de Saint-Martin

Saint-Martin: Nombre de montées de Tortues imbriquées



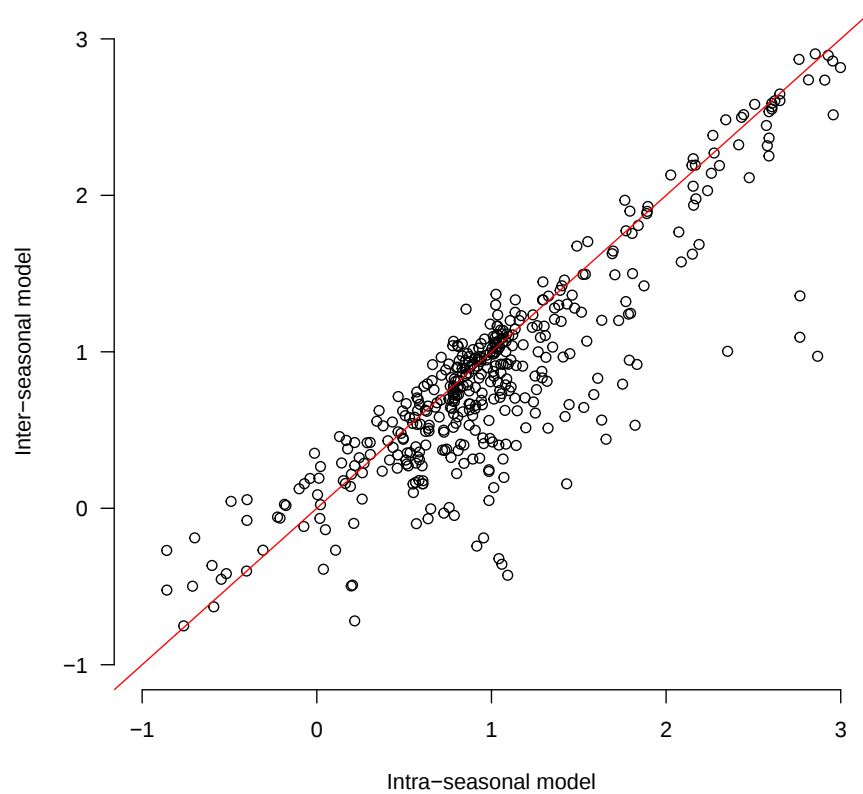
10.3 Carte de Saint-Barthélemy

Saint-Barthélemy: Nombre de montées de Tortues imbriquées



11 Test de la qualité de l'ajustement en intersaison

Comparaison entre le nombre de montées estimées en intrasaison et le nombre de montées modélisée en intersaison (échelle logarithmique décimale).



12 Tableau de synthèse par secteur

	Secteur	2000	2001	2002	2003	2004	2005	2006
1	1	697.32	578.21	1133.14	537.17	1231.53	1258.44	1426.53
2	2	107.87	89.44	175.28	83.09	190.50	194.67	220.67
3	3	83.02	68.84	134.90	63.95	146.61	149.82	169.83
4	4	143.33	118.85	232.91	110.41	253.13	258.66	293.21
5	5	67.41	55.90	109.55	51.93	119.06	121.66	137.91
6	6	361.75	299.96	587.83	278.67	638.88	652.84	740.04
7	7	607.74	503.94	987.57	468.17	1073.32	1096.78	1243.28
8	8							
9	9							
10	10	76.25	63.22	123.90	58.74	134.66	137.60	155.98

	Secteur	2007	2008	2009	2010	2011	2012	2013	2014
1	1	1004.73	513.30	858.27	855.24	477.14	1160.42	631.24	1028.87
2	2	155.42	79.40	132.76	132.30	73.81	179.50	97.64	159.15
3	3	119.61	61.11	102.18	101.82	56.80	138.15	75.15	122.49
4	4	206.52	105.50	176.41	175.79	98.07	238.52	129.75	211.48
5	5	97.13	49.62	82.97	82.68	46.13	112.18	61.02	99.47
6	6	521.22	266.28	445.24	443.67	247.53	601.99	327.46	533.74
7	7	875.66	447.36	748.01	745.37	415.85	1011.35	550.15	896.70
8	8								
9	9								
10	10	109.86	56.13	93.84	93.51	52.17	126.88	69.02	112.50