

RAPPORTO TRA2017

TRANSETTO 2017: PIOGGIA MISURATA DAI PLUVIOMETRI DEL TRANSETTO

2017

CAMILab
Università della Calabria

Fiumefreddo Scalo
Fiumefreddo San Biase
Fiumefreddo Ex Discarica
Domanico SP60
Paterno Calabro
Parenti Favali
Mesoraca-Fratta
Petilia Marrata
Foresta

Sistema
Integrato di
Laboratori per
l'Ambiente



Lab. di
Cartografia
Ambientale e
Modellistica Idrogeologica
UNIVERSITÀ DELLA CALABRIA

Premessa

Nell'ambito del progetto SILA (Sistema Integrato di Laboratori per l'Ambiente), il Laboratorio CAMILab (Cartografia Ambientale e Modellistica Idrologica) ha installato una serie di stazioni pluviometriche (di seguito Transetto) all'interno del territorio della regione Calabria. L'ubicazione di queste stazioni è stata stabilita in modo da ricoprire, insieme alle stazioni già attive nel territorio, una zona che andasse dalla costa tirrenica a quella ionica.

Il seguente rapporto mostra le piogge registrate dal transetto nell'anno 2017.

Individuazione delle Stazioni pluviometriche

Le stazioni pluviometriche del transetto sono in totale 9 (Figura1) e sono ubicate:

- 1) Fiumefreddo Scalo;
- 2) Fiumefreddo San Biase;
- 3) Fiumefreddo Ex Discarica;
- 4) Domanico SP60;
- 5) Paterno Calabro;
- 6) Parenti Favali;
- 7) Mesoraca-Fratta;
- 8) Petilia Marrata;
- 9) Foresta.



Figura 1: Individuazione delle stazioni pluviometriche

Piogge Mensili

Di seguito si riportano in forma tabellare le piogge mensili registrate dal transetto. Si precisa che per la stazione di “Domanico SP60” nei mesi di Aprile, Maggio, Settembre, Ottobre, e per la stazione di “Petilia Marrata” nel mese di Novembre, i pluviometri non hanno registrato in alcuni giorni, per cui i dati risultano mancanti.

Piogge Mensili in mm

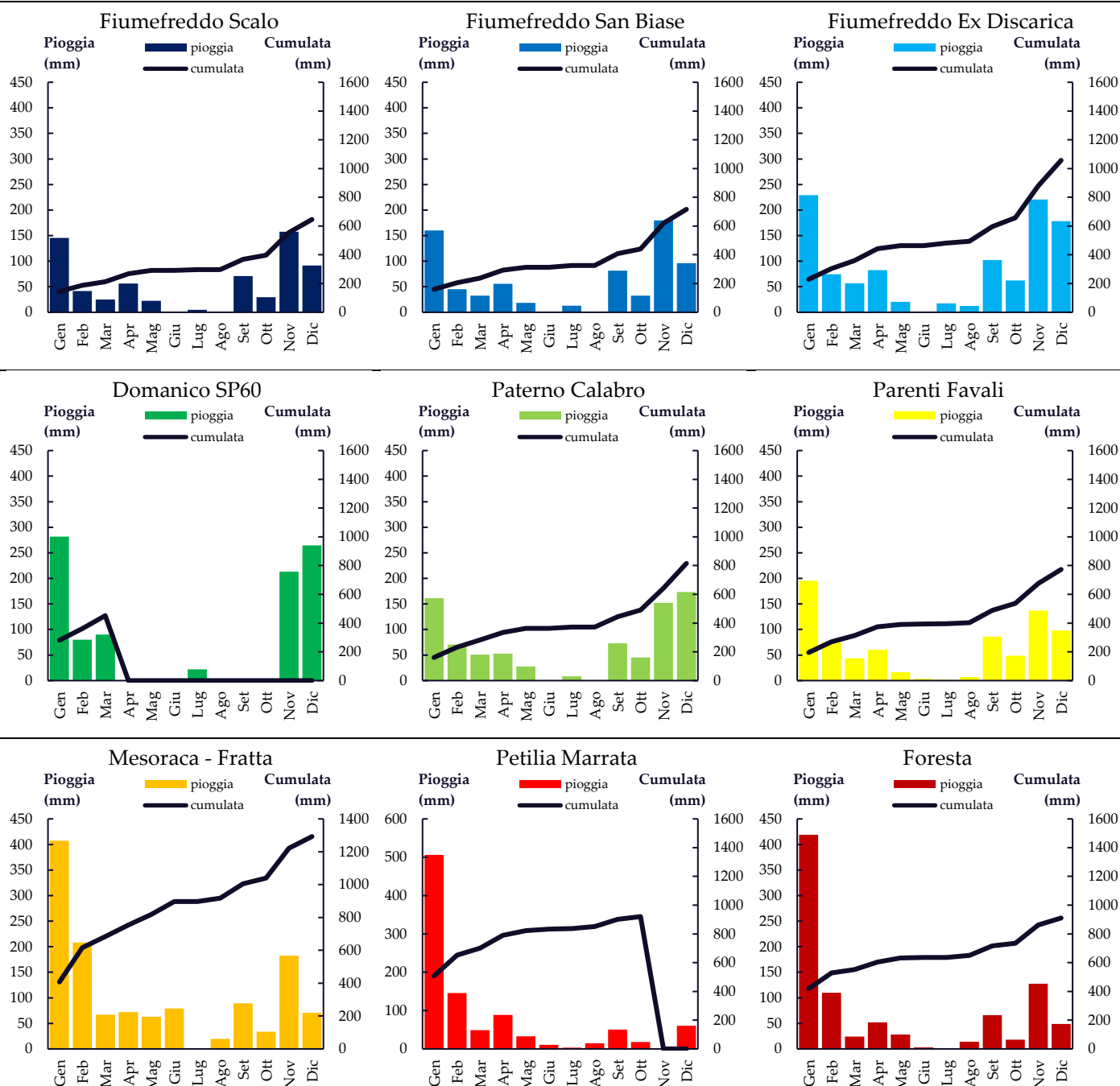
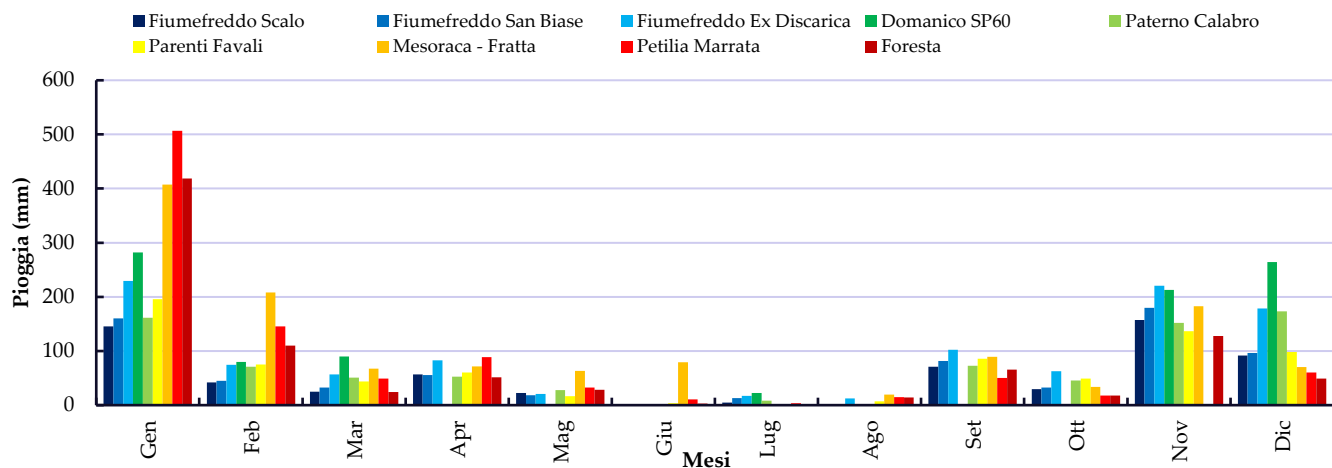
Mese	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
Gen	145.4	160.1	229.2	281.8	161.2	195.5	407.5	506.4	418.7
Feb	41.7	45.1	74.3	79.9	70.7	74.8	208.3	145.7	109.9
Mar	25.1	32.7	56.6	90.1	50.7	43.8	67.2	49	24
Apr	56.5	55.8	82.7	-	52.8	60.3	71.8	88.8	51.7
Mag	22.7	18.4	20.7	-	27.7	16.6	63.1	32.6	28.3
Giu	0	0	0.2	0.2	0	3.4	79	10.9	3.2
Lug	4.6	12.8	17.2	22.3	8.5	1.8	0.6	3.6	0.6
Ago	0.6	0.6	12.4	0	0.4	7.1	19.4	14.9	14
Set	71.1	81.7	102.1	-	72.8	85.9	89	50.4	65.9
Ott	29.3	32.7	62.4	-	45.4	48.8	33.6	18	18
Nov	157.4	180	220.8	213.1	152.1	136.8	182.5	-	127.5
Dic	91.4	96.3	178.3	264.4	173.2	98.4	70.4	60.6	48.8
TOT	645.8	716.2	1056.9	951.8	815.5	773.2	1292.4	980.9	910.6

La pioggia massima mensile è stata registrata nel mese di Gennaio dalla stazione “Petilia Marrata” ed è stata pari a 506.4 mm.

Mentre la stazione che ha registrato il massimo di pioggia annua è stata “Mesoraca Fratta”, pari a 1292.4 mm.

Di seguito si riportano i grafici relativi alle piogge mensili.

Anno 2017



Nota: Le cumulate delle stazioni di "Domanico SP60" e "Petilia Marrata" non sono complete

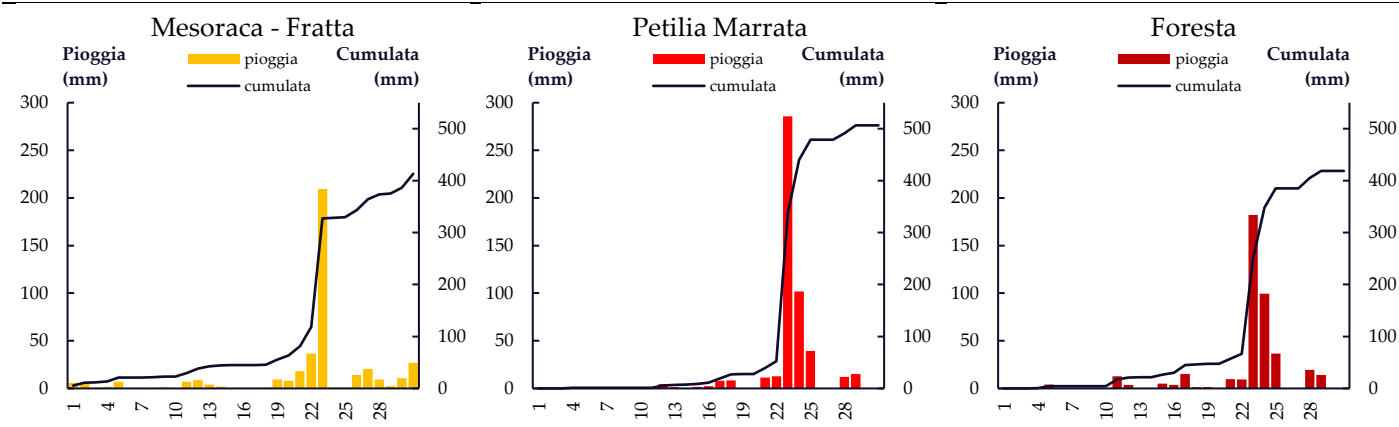
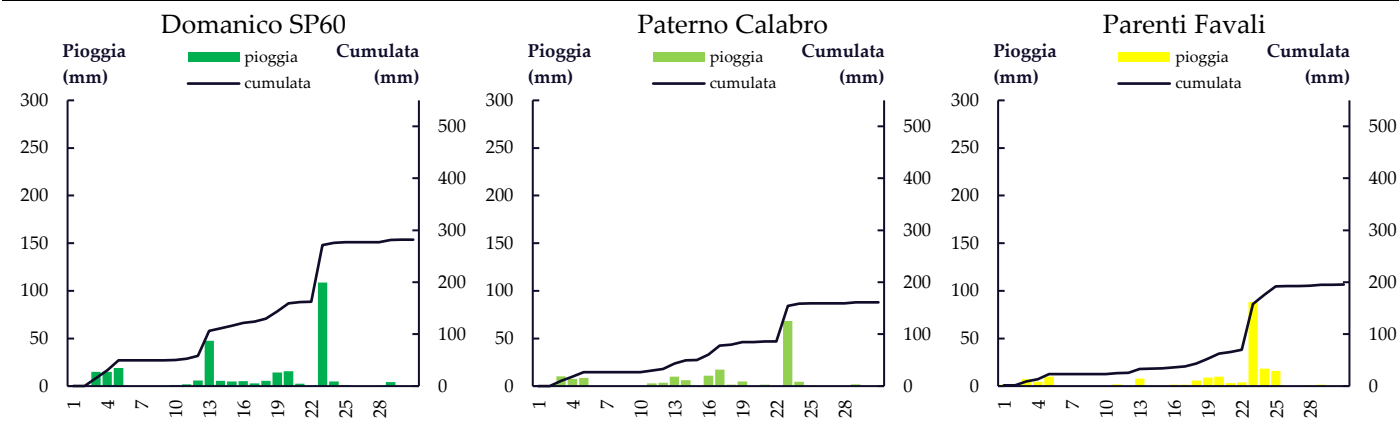
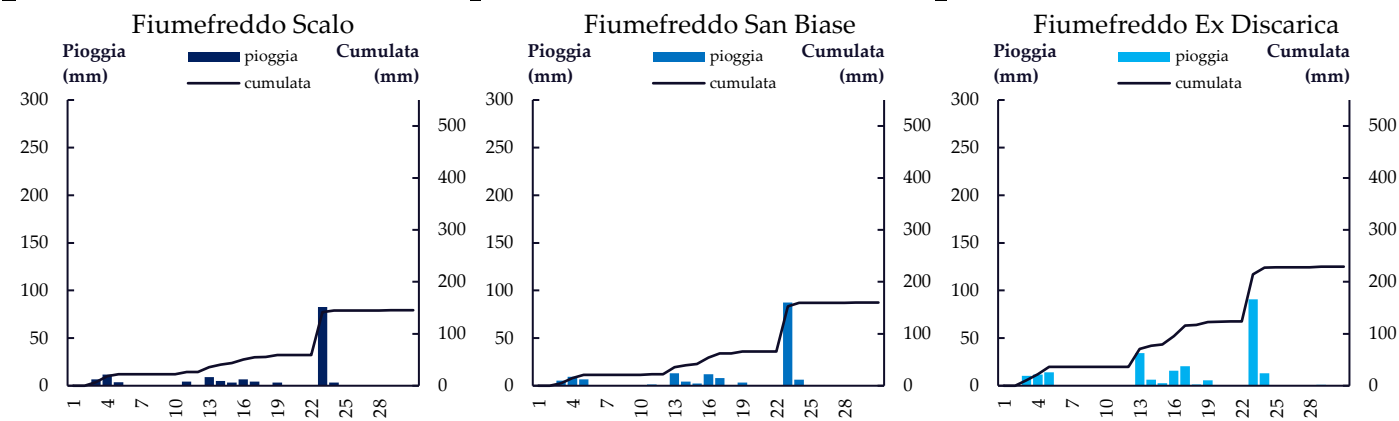
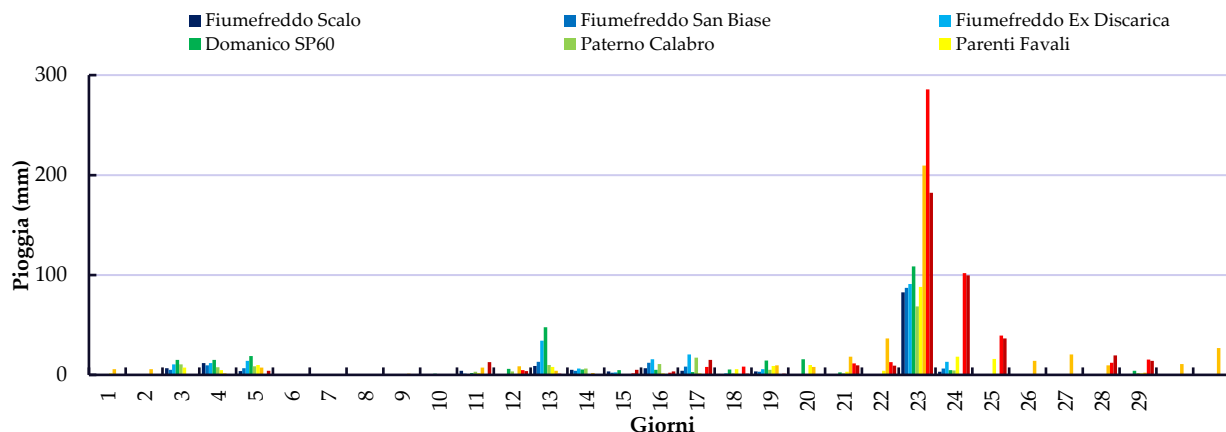
Piogge Giornaliere

Di seguito si riportano in forma tabellare le piogge giornaliere registrate dei pluviometri in ogni mese e i relativi grafici.

Mese di Gennaio

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0	0	0	0.2	0	1.4	5.6	0	0
2	0	0	0	0	0	0.2	5.6	0	0
3	6.8	5.2	10.5	15	10.4	7.2	0.8	0	0
4	11.7	9.4	11.8	15.1	7.6	4.6	1.6	1	0.6
5	3.8	6.6	14	19	8.6	9.8	7.2	0	4
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0.6	0	0
9	0	0	0	0	0	0	1.2	0	0
10	0	0	0	1.2	0	0	0	0	0
11	4.2	1.2	0	2	3	2	7.2	0	12.8
12	0	0	0.2	6	3.6	0.2	8.6	4.8	3.8
13	9	13.1	34.3	47.6	10	7.8	4.2	1.2	0.2
14	5	4.2	6.2	5.4	6.2	0.6	2	0.2	0
15	3.4	2.2	2.6	4.8	0.6	0.6	0.2	1.6	5.2
16	6.8	12	15.8	5.2	10.8	1.6	0	2.2	3.6
17	4.2	8.2	20.4	2.8	17.2	1.6	0	8	15
18	0.8	0.4	1.4	5.4	1.6	5.8	1	8.4	1.2
19	3.4	3.2	5.6	14.2	5	9	9.4	0.4	1.2
20	0	0	0.2	15.6	0	10	8	0	0
21	0	0	0.6	2.4	1.4	3.3	18.2	11.4	9.6
22	0	0	0	0.6	0	4	36.6	12.9	9.3
23	82.7	87.2	90.8	108.7	68.4	88.2	209.5	285.8	182.2
24	3.2	6.4	13.2	4.8	4.4	18.2	1	101.9	99.6
25	0	0.2	0.4	1	0.4	16	1	39.2	36.6
26	0	0	0	0	0	0.2	14	0	0.2
27	0	0	0	0	0	0	20.4	0	0
28	0	0	0	0.2	0	1	9.4	12.2	19.6
29	0.4	0.6	1	4.2	2	1.6	2.2	15.2	14
30	0	0	0	0.2	0	0.4	10.8	0	0
31	0	0	0.2	0.2	0	0.2	26.8	0	0
TOT	145.4	160.1	229.2	281.8	161.2	195.5	407.5	506.4	418.7

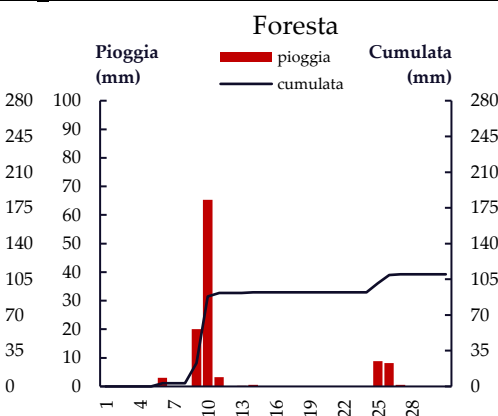
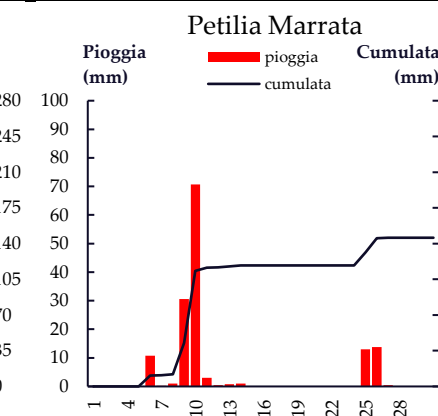
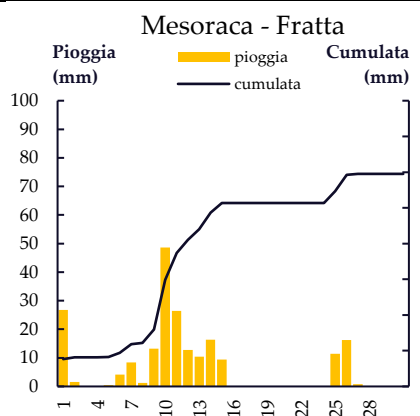
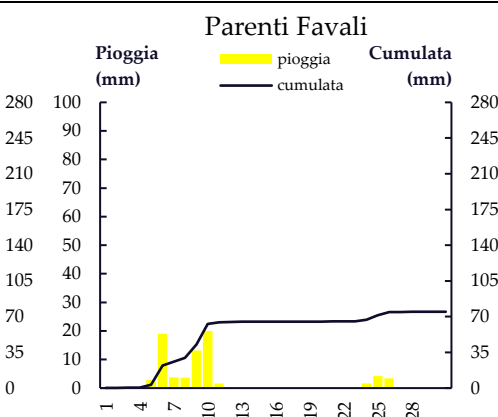
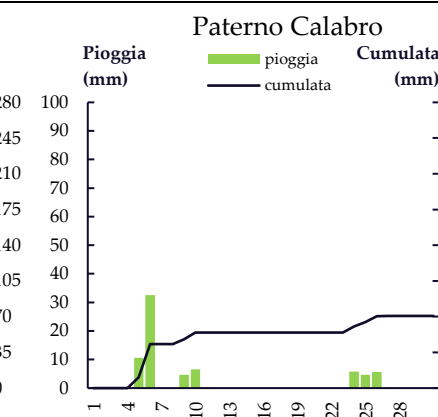
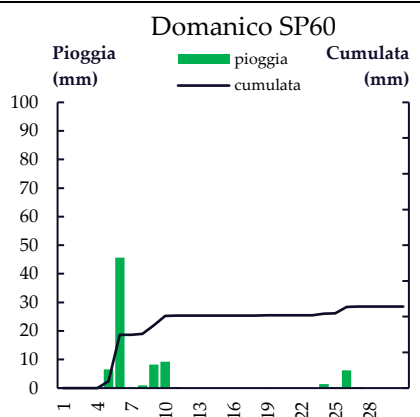
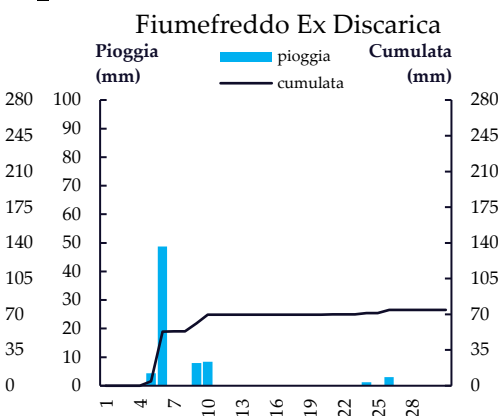
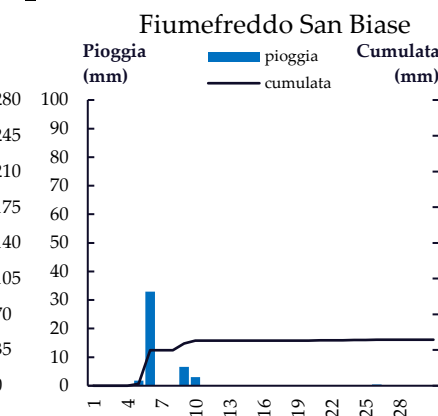
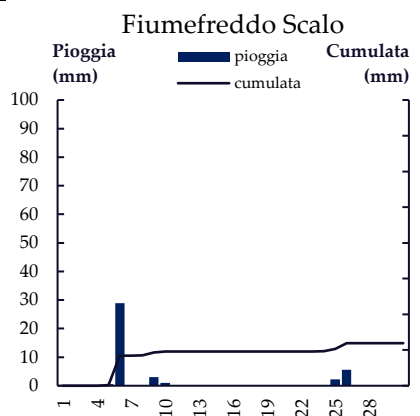
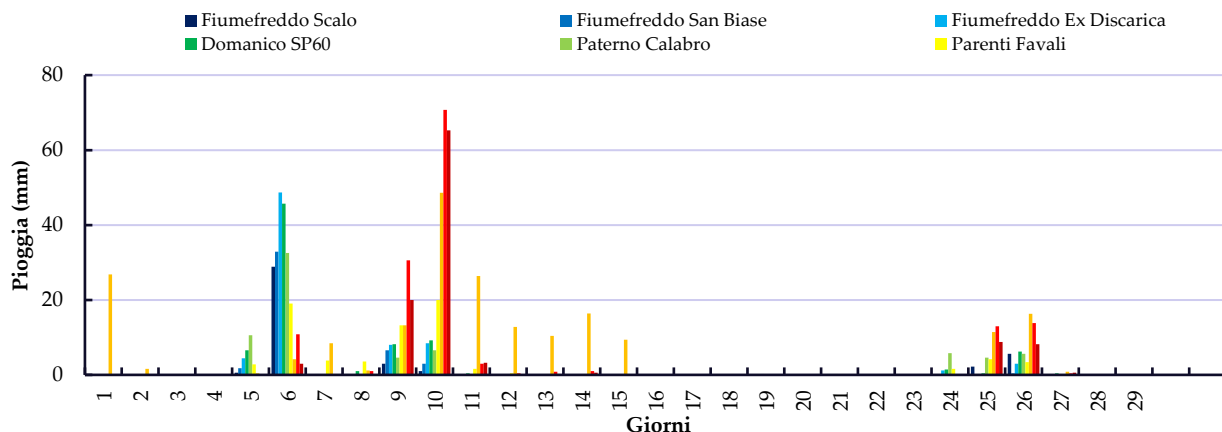
Gennaio 2017



Mese di Febbraio

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0	0	0	0	0	0.2	26.8	0	0
2	0	0	0	0	0	0	1.6	0	0
3	0	0	0	0	0	0.2	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0.6	1.8	4.4	6.6	10.6	2.8	0.4	0	0
6	28.9	32.9	48.7	45.7	32.5	19	4.2	10.8	3
7	0	0	0.2	0	0	3.8	8.4	0.2	0
8	0.2	0	0	1	0	3.6	1.2	1	0
9	3	6.6	8	8.2	4.6	13.2	13.2	30.6	20
10	1	3	8.4	9.2	6.6	20	48.6	70.7	65.3
11	0	0	0	0.4	0.2	1.6	26.4	3	3.2
12	0	0	0	0	0	0.4	12.8	0.4	0
13	0	0	0	0	0	0.2	10.4	0.8	0.2
14	0	0	0	0	0	0	16.4	1	0.6
15	0	0	0	0	0	0	9.4	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0.2	0	0	0
19	0	0	0	0.2	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0.2	0.2	0.2	0	0.2	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0.2	0.2	1.2	1.4	5.8	1.6	0	0	0
25	2.2	0	0.2	0.4	4.6	4.2	11.4	13	8.8
26	5.6	0.4	3	6.2	5.6	3.4	16.3	13.8	8.2
27	0	0	0	0.4	0.2	0	0.8	0.4	0.6
28	0	0	0	0	0	0.2	0	0	0
TOT	41.7	45.1	74.3	79.9	70.7	74.8	208.3	145.7	109.9

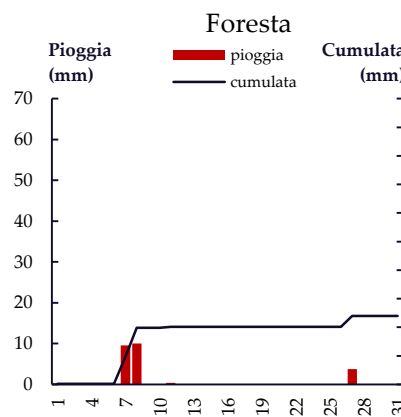
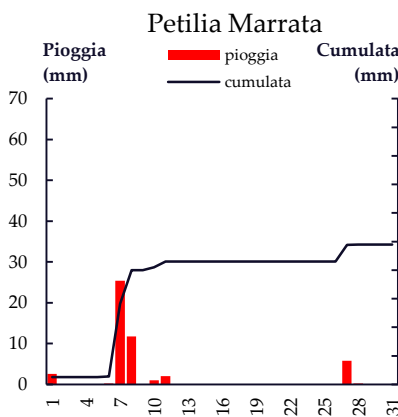
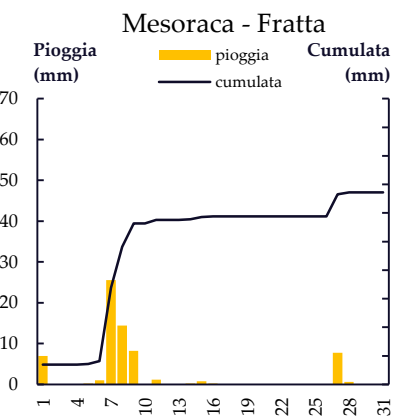
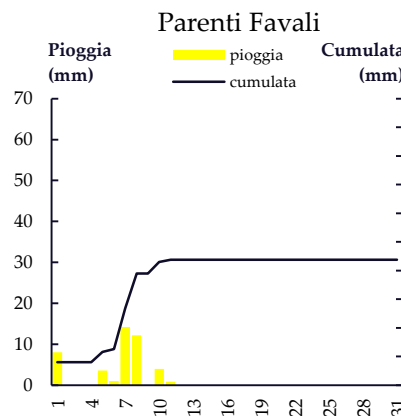
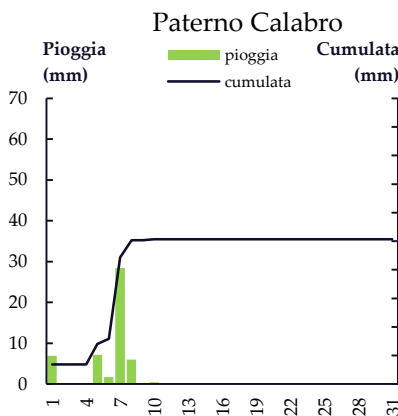
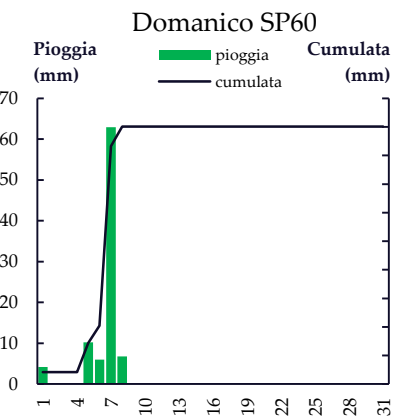
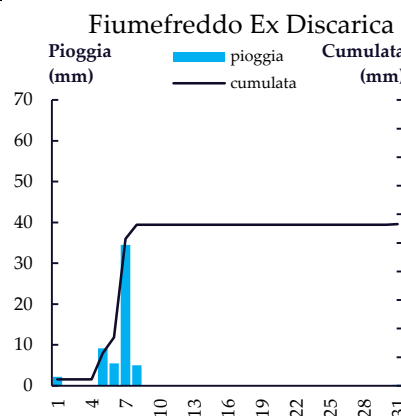
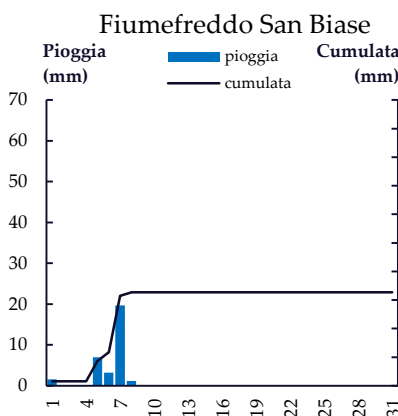
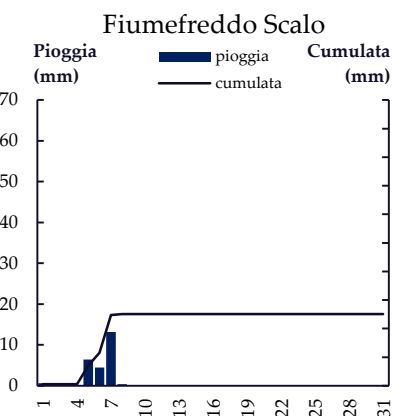
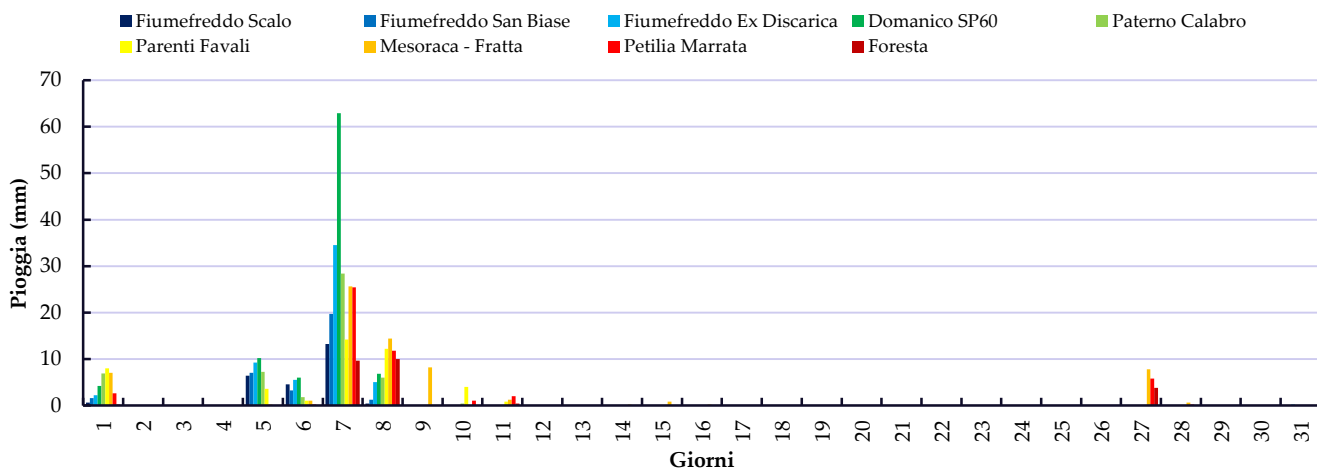
Febbraio 2017



Mese di Marzo

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0.6	1.6	2.2	4.2	6.9	8	7	2.6	0.2
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	6.4	7	9.2	10.2	7.2	3.6	0.2	0	0
6	4.5	3.2	5.5	6	1.8	1	1	0.2	0
7	13.2	19.7	34.5	62.9	28.4	14.2	25.6	25.4	9.6
8	0.4	1.2	5	6.8	6	12.2	14.4	11.8	10
9	0	0	0	0	0	0	8.2	0	0
10	0	0	0	0	0.4	4	0	1	0
11	0	0	0	0	0	0.8	1.2	2	0.4
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0.2	0	0
15	0	0	0	0	0	0	0.8	0	0
16	0	0	0	0	0	0	0.2	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	7.8	5.8	3.8
28	0	0	0	0	0	0	0.6	0.2	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0
31	0	0	0.2	0	0	0	0	0	0
TOT	25.1	32.7	56.6	90.1	50.7	43.8	67.2	49	24

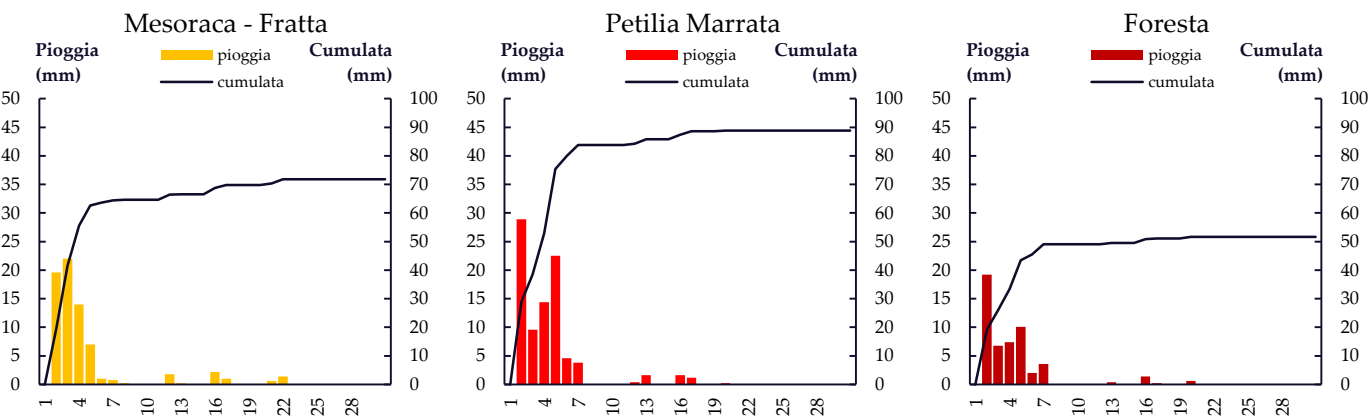
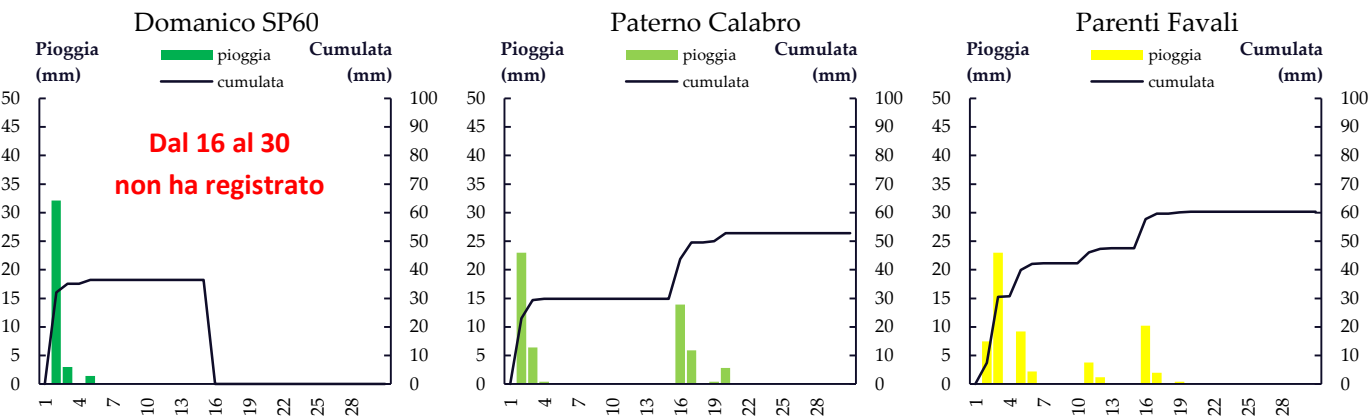
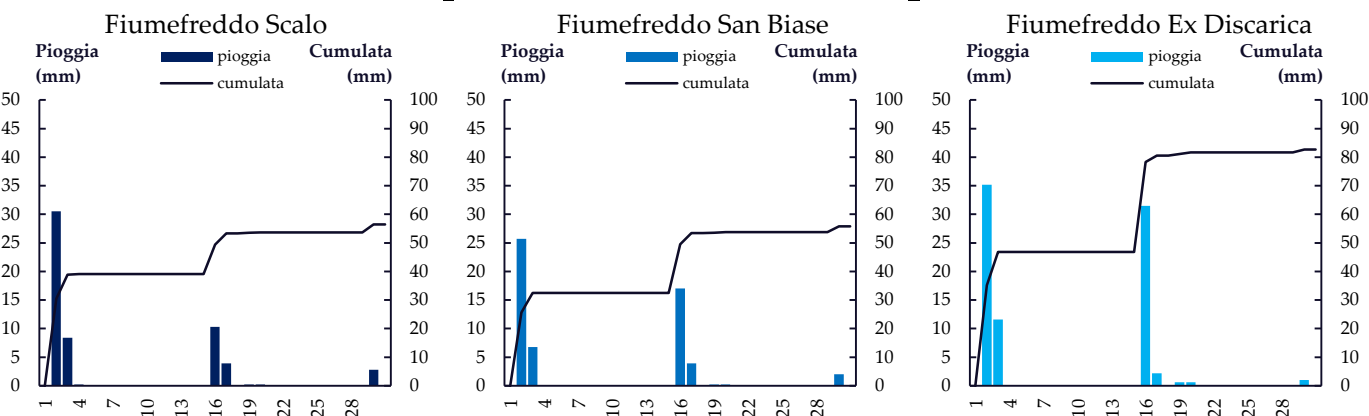
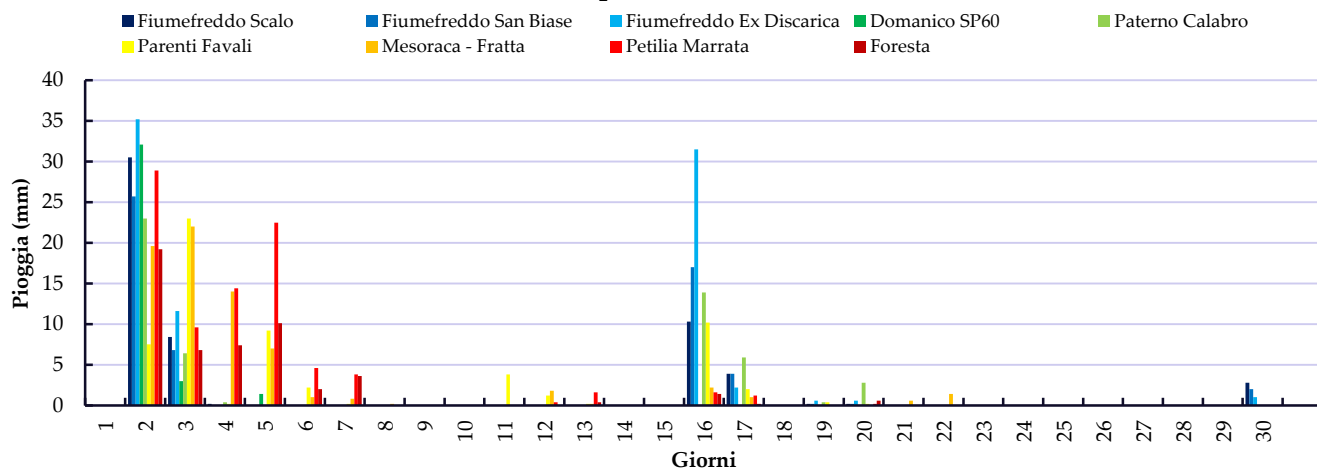
Marzo 2017



Mese di Aprile

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0	0	0	0	0	0	0	0	0
2	30.5	25.7	35.2	32.1	23	7.5	19.6	28.9	19.2
3	8.4	6.8	11.6	3	6.4	23	22	9.6	6.8
4	0.2	0	0	0	0.4	0.2	14	14.4	7.4
5	0	0	0	1.4	0	9.2	7	22.5	10.1
6	0	0	0	0	0	2.2	1	4.6	2
7	0	0	0	0	0	0.2	0.8	3.8	3.6
8	0	0	0	0	0	0	0.2	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	3.8	0	0	0
12	0	0	0	0	0	1.2	1.8	0.4	0
13	0	0	0	0	0	0.2	0.2	1.6	0.4
14	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0
16	10.3	17	31.5	-	13.9	10.2	2.2	1.6	1.4
17	3.9	3.9	2.2	-	5.9	2	1	1.2	0.2
18	0	0	0	-	0	0	0	0	0
19	0.2	0.2	0.6	-	0.4	0.4	0	0	0
20	0.2	0.2	0.6	-	2.8	0.2	0	0.2	0.6
21	0	0	0	-	0	0	0.6	0	0
22	0	0	0	-	0	0	1.4	0	0
23	0	0	0	-	0	0	0	0	0
24	0	0	0	-	0	0	0	0	0
25	0	0	0	-	0	0	0	0	0
26	0	0	0	-	0	0	0	0	0
27	0	0	0	-	0	0	0	0	0
28	0	0	0	-	0	0	0	0	0
29	0	0	0	-	0	0	0	0	0
30	2.8	2	1	-	0	0	0	0	0
TOT	56.5	55.8	82.7	-	52.8	60.3	71.8	88.8	51.7

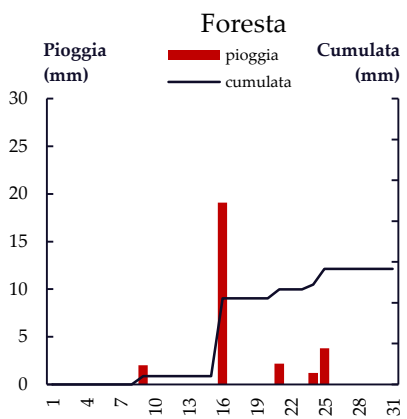
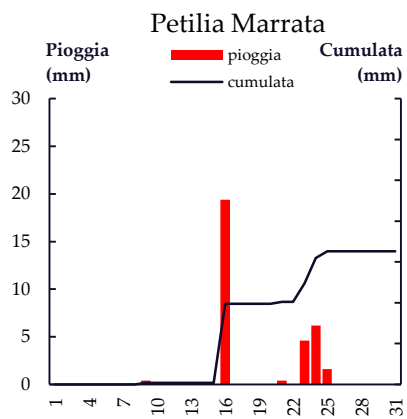
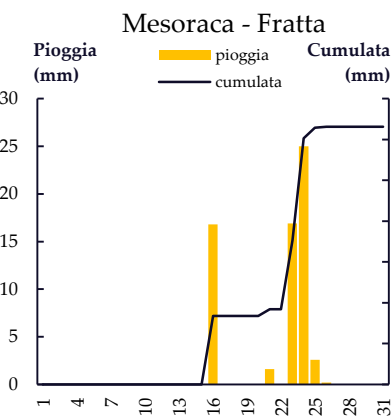
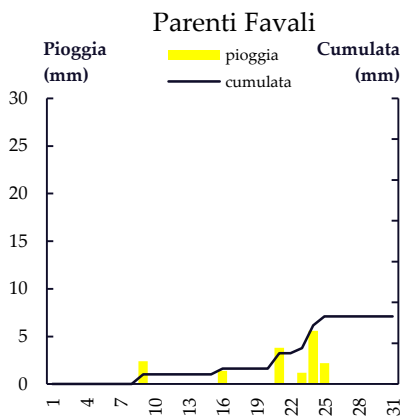
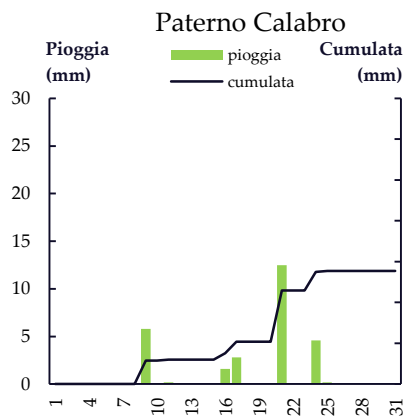
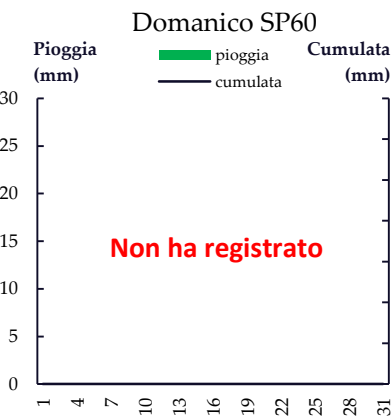
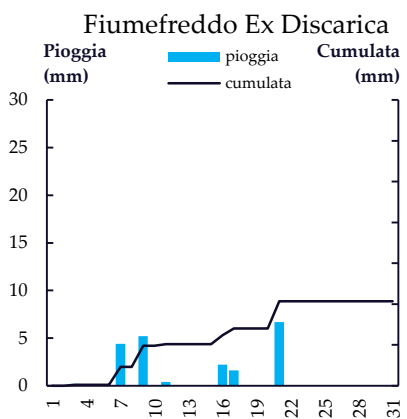
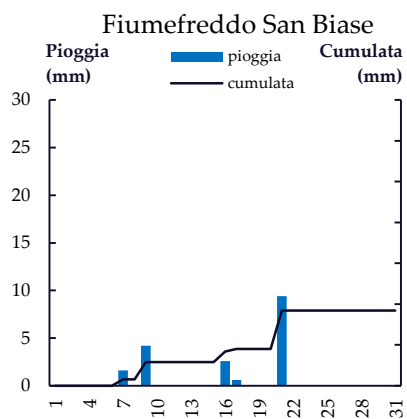
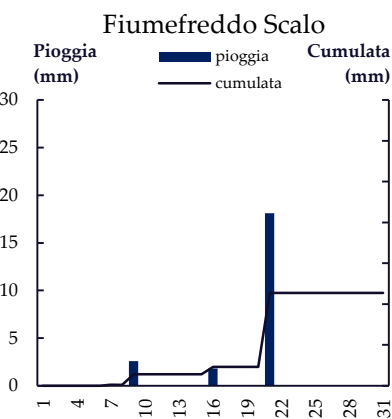
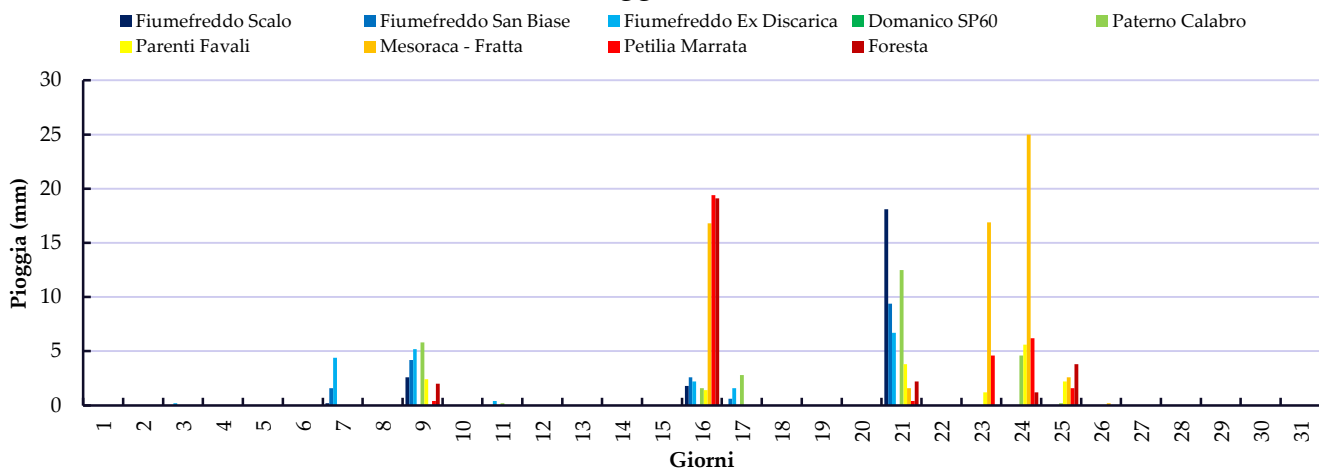
Aprile 2017



Mese di Maggio

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0	0	0	-	0	0	0	0	0
2	0	0	0	-	0	0	0	0	0
3	0	0	0.2	-	0	0	0	0	0
4	0	0	0	-	0	0	0	0	0
5	0	0	0	-	0	0	0	0	0
6	0	0	0	-	0	0	0	0	0
7	0.2	1.6	4.4	-	0	0	0	0	0
8	0	0	0	-	0	0	0	0	0
9	2.6	4.2	5.2	-	5.8	2.4	0	0.4	2
10	0	0	0	-	0	0	0	0	0
11	0	0	0.4	-	0.2	0	0	0	0
12	0	0	0	-	0	0	0	0	0
13	0	0	0	-	0	0	0	0	0
14	0	0	0	-	0	0	0	0	0
15	0	0	0	-	0	0	0	0	0
16	1.8	2.6	2.2	-	1.6	1.4	16.8	19.4	19.1
17	0	0.6	1.6	-	2.8	0	0	0	0
18	0	0	0	-	0	0	0	0	0
19	0	0	0	-	0	0	0	0	0
20	0	0	0	-	0	0	0	0	0
21	18.1	9.4	6.7	-	12.5	3.8	1.6	0.4	2.2
22	0	0	0	-	0	0	0	0	0
23	0	0	0	-	0	1.2	16.9	4.6	0
24	0	0	0	-	4.6	5.6	25	6.2	1.2
25	0	0	0	-	0.2	2.2	2.6	1.6	3.8
26	0	0	0	-	0	0	0.2	0	0
27	0	0	0	-	0	0	0	0	0
28	0	0	0	-	0	0	0	0	0
29	0	0	0	-	0	0	0	0	0
30	0	0	0	-	0	0	0	0	0
31	0	0	0	-	0	0	0	0	0
TOT	22.7	18.4	20.7	-	27.7	16.6	63.1	32.6	28.3

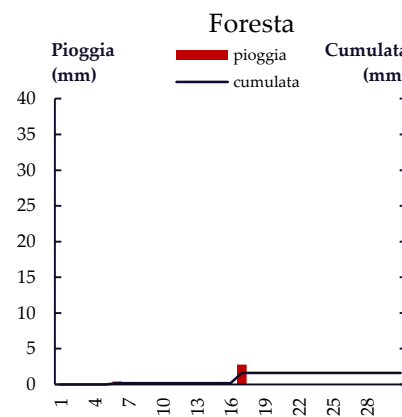
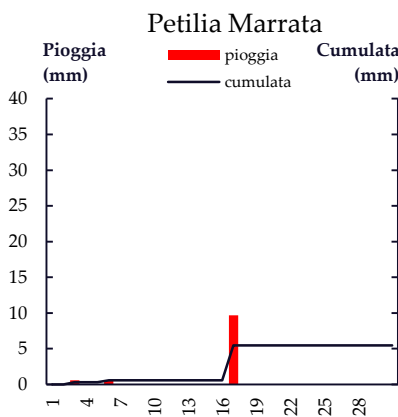
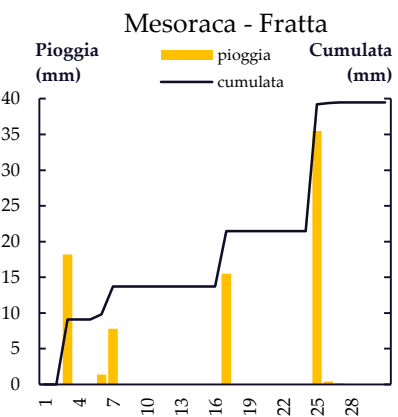
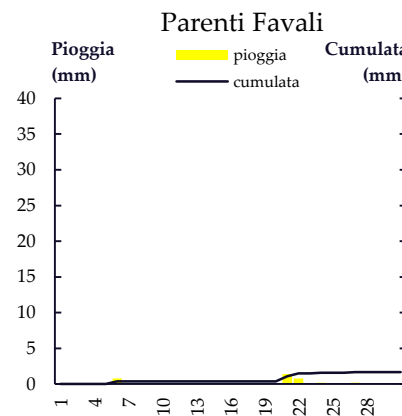
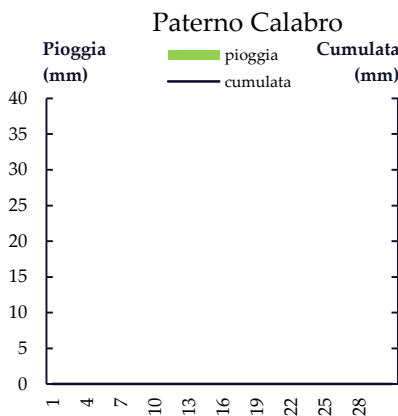
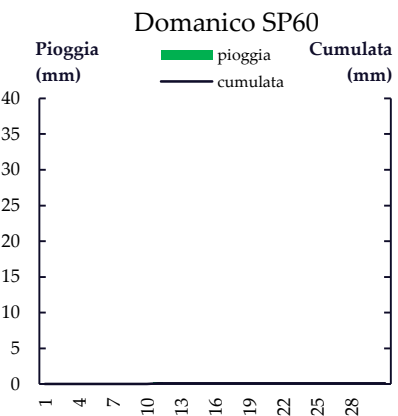
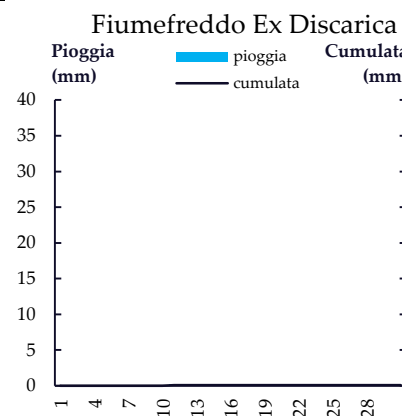
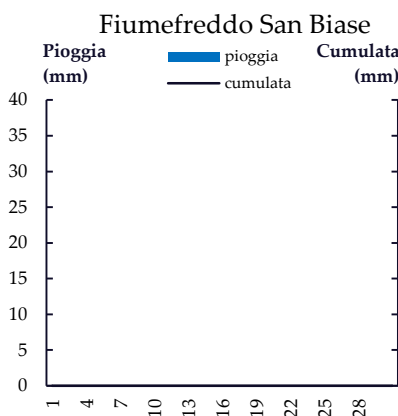
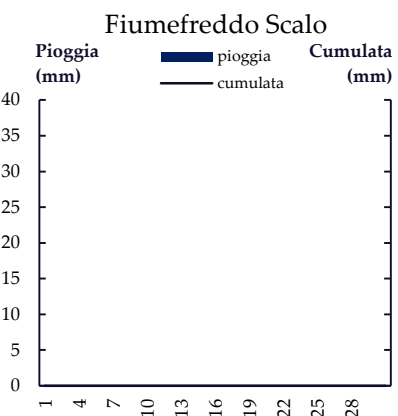
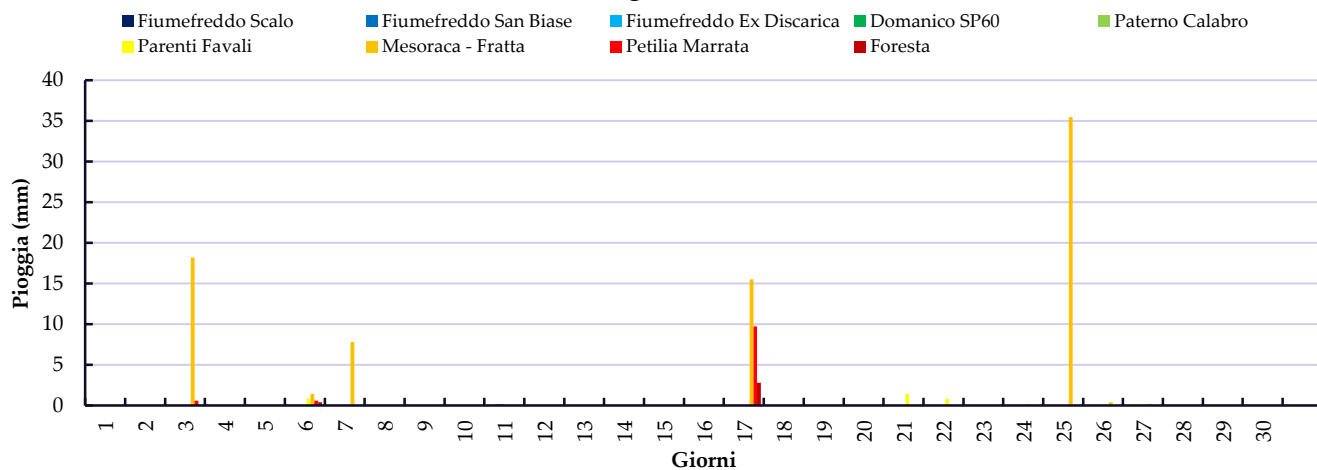
Maggio 2017



Mese di Giugno

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	18.2	0.6	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0.8	1.4	0.6	0.4
7	0	0	0	0	0	0	7.8	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0.2	0.2	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	15.5	9.7	2.8
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	1.4	0	0	0
22	0	0	0	0	0	0.8	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0.2	0	0	0
25	0	0	0	0	0	0	35.5	0	0
26	0	0	0	0	0	0	0.4	0	0
27	0	0	0	0	0	0.2	0.2	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0
TOT	0	0	0.2	0.2	0	3.4	79	10.9	3.2

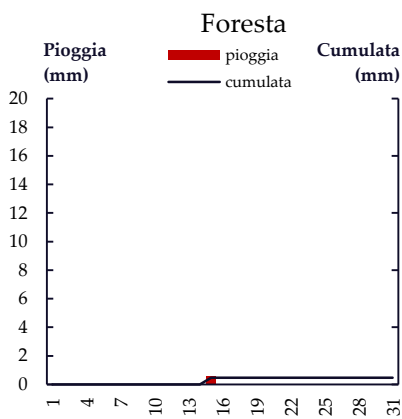
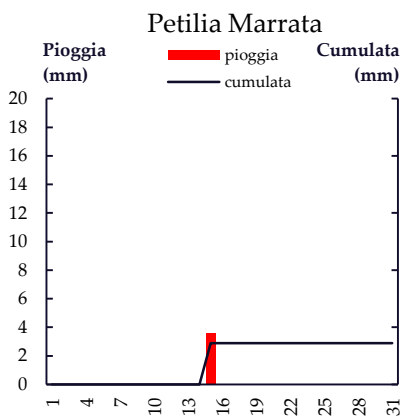
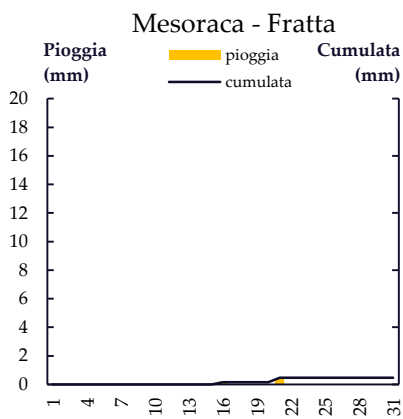
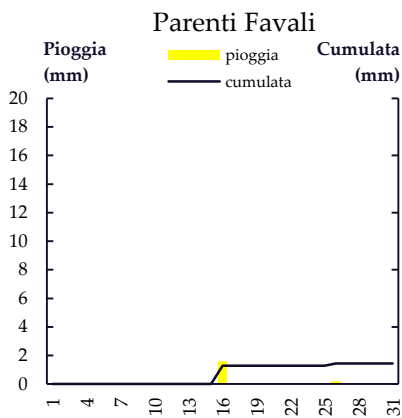
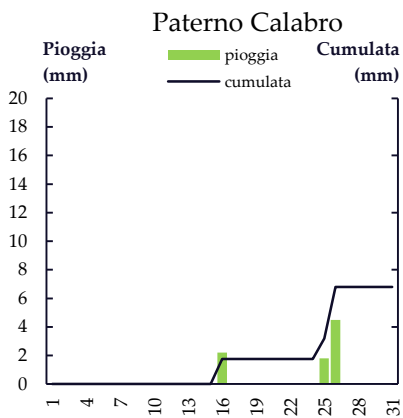
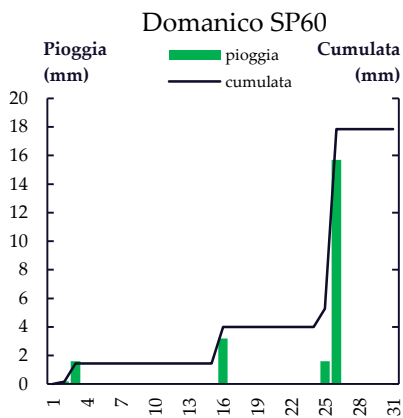
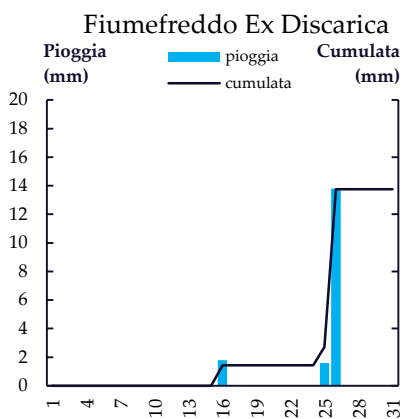
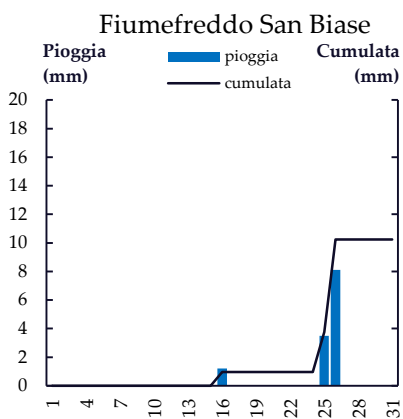
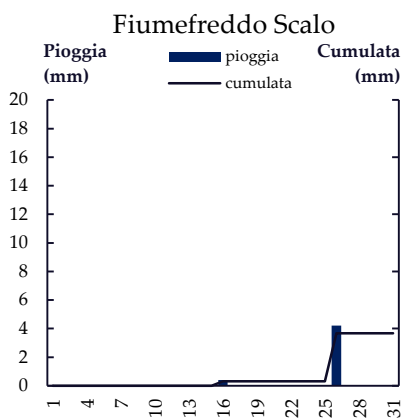
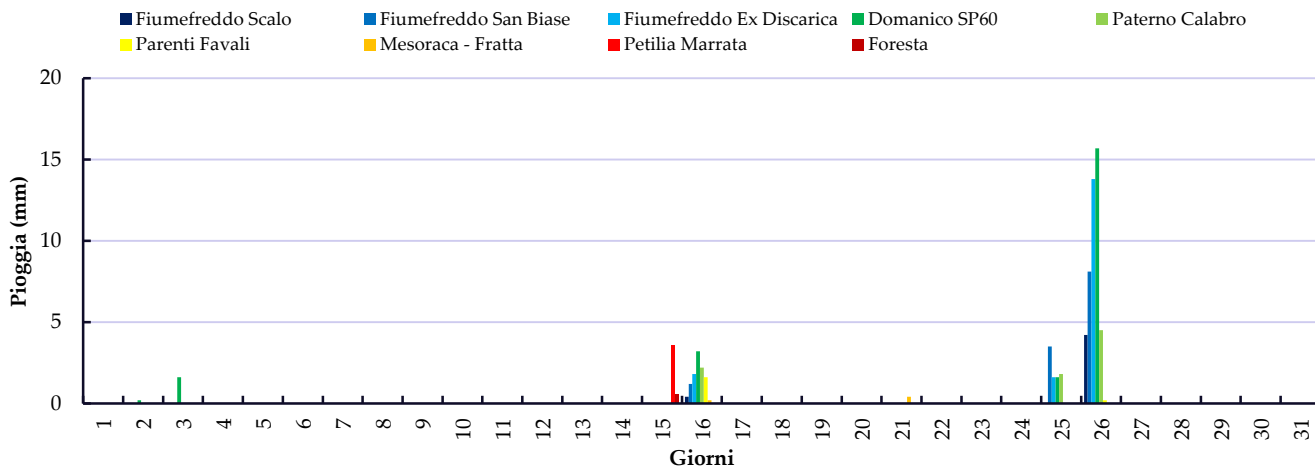
Giugno 2017



Mese di Luglio

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0.2	0	0	0	0	0
3	0	0	0	1.6	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	3.6	0.6
16	0.4	1.2	1.8	3.2	2.2	1.6	0.2	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0.4	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	3.5	1.6	1.6	1.8	0	0	0	0
26	4.2	8.1	13.8	15.7	4.5	0.2	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0
TOT	4.6	12.8	17.2	22.3	8.5	1.8	0.6	3.6	0.6

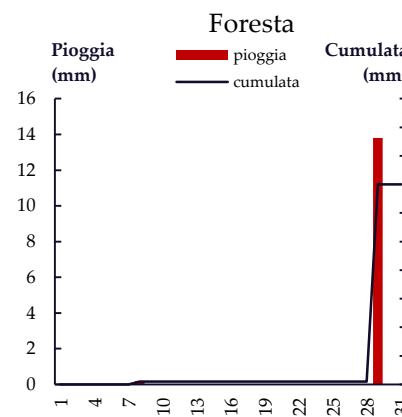
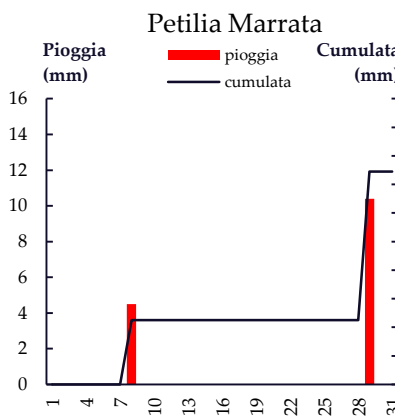
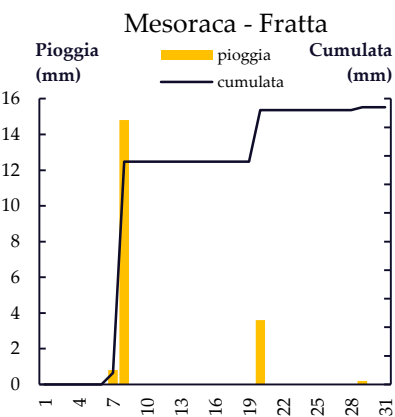
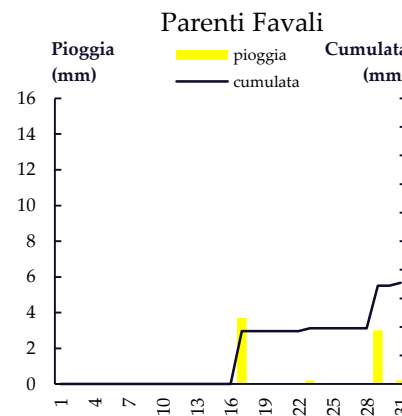
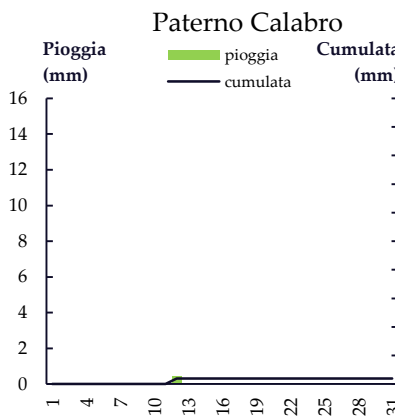
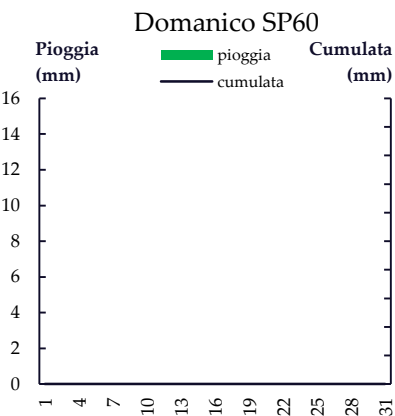
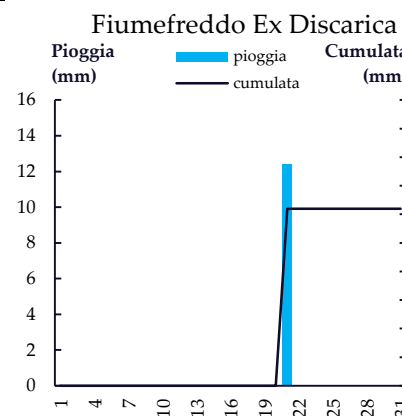
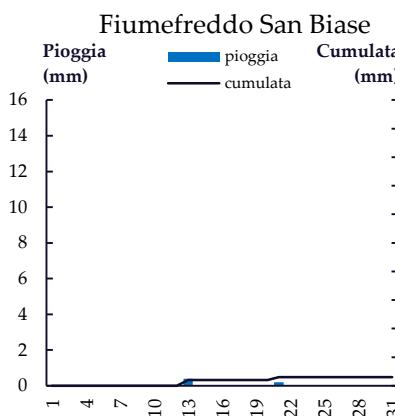
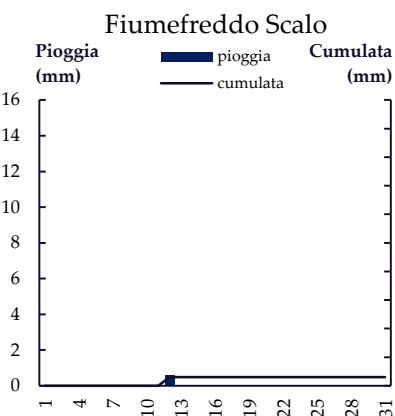
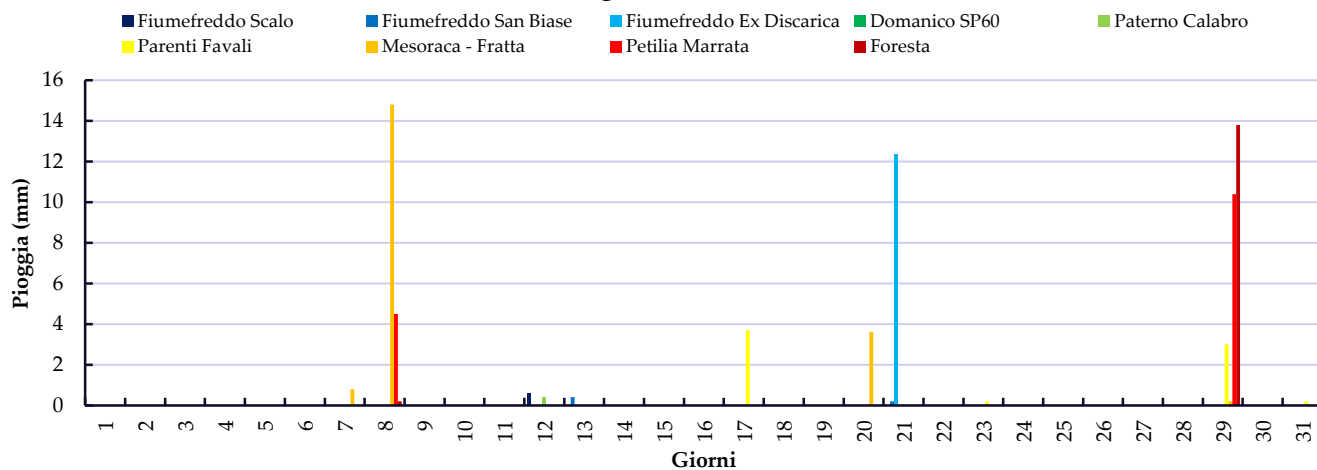
Luglio 2017



Mese di Agosto

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0.8	0	0
8	0	0	0	0	0	0	14.8	4.5	0.2
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
12	0.6	0	0	0	0.4	0	0	0	0
13	0	0.4	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	3.7	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	3.6	0	0
21	0	0.2	12.4	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0.2	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	3	0.2	10.4	13.8
30	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0.2	0	0	0
TOT	0.6	0.6	12.4	0	0.4	7.1	19.4	14.9	14

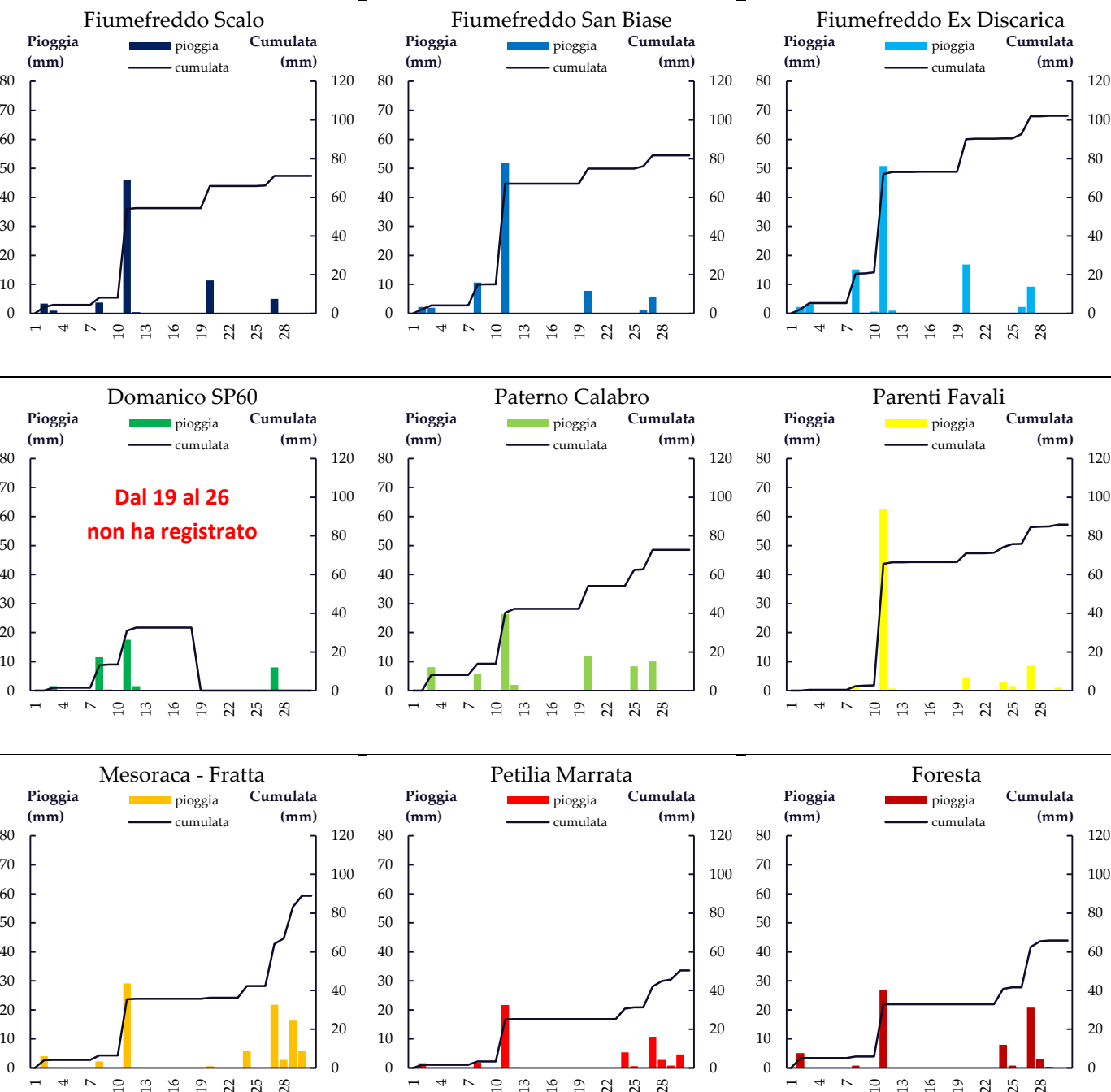
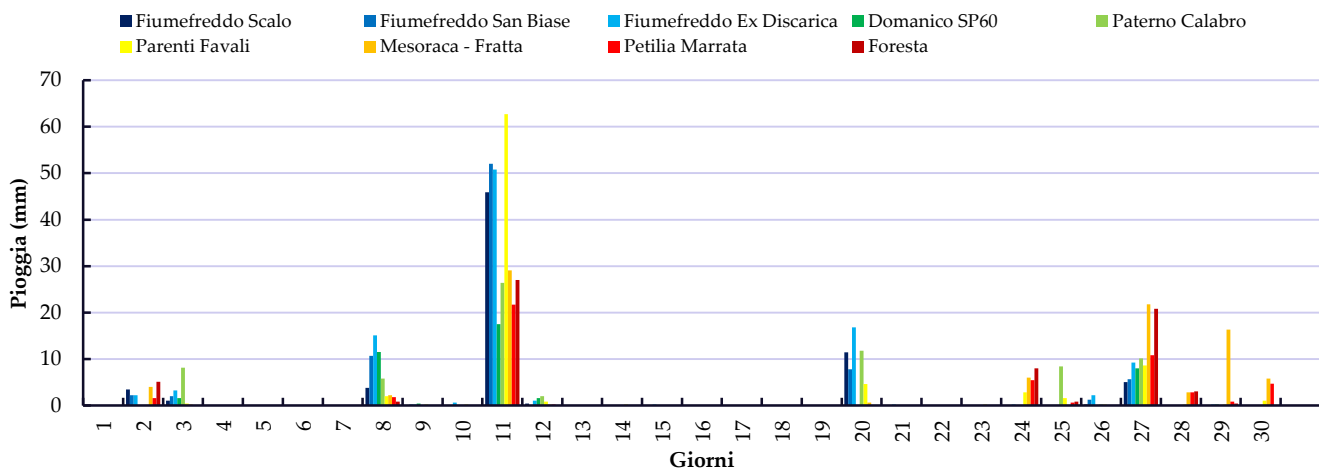
Agosto 2017



Mese di Settembre

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0	0	0	0	0	0	0	0	0
2	3.4	2.2	2.2	0	0	0	4	1.6	5.1
3	1	2	3.2	1.6	8.1	0.4	0.2	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	3.8	10.7	15.1	11.5	5.8	2	2.2	1.8	0.8
9	0	0.2	0.2	0.4	0	0.2	0	0	0
10	0	0	0.6	0	0	0.2	0	0	0
11	45.9	52	50.8	17.5	26.4	62.7	29.1	21.7	27
12	0.4	0	1	1.6	2	0.8	0.2	0.2	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0.2	0	0	0
15	0	0	0.2	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	-	0	0	0	0	0
20	11.4	7.8	16.8	-	11.8	4.6	0.6	0	0
21	0	0	0.2	-	0	0	0	0	0
22	0	0	0	-	0	0	0	0	0
23	0	0	0	-	0	0.2	0	0	0
24	0	0	0.2	-	0	2.8	6	5.4	8
25	0	0	0	-	8.4	1.6	0	0.6	0.8
26	0.2	1.2	2.2	-	0.2	0.2	0	0	0
27	5	5.6	9.2	8	10.1	8.6	21.8	10.8	20.8
28	0	0	0	0	0	0.2	2.8	2.8	3
29	0	0	0.2	0.2	0	0.2	16.3	0.8	0.4
30	0	0	0	0	0	1	5.8	4.7	0
TOT	71.1	81.7	102.1	-	72.8	85.9	89	50.4	65.9

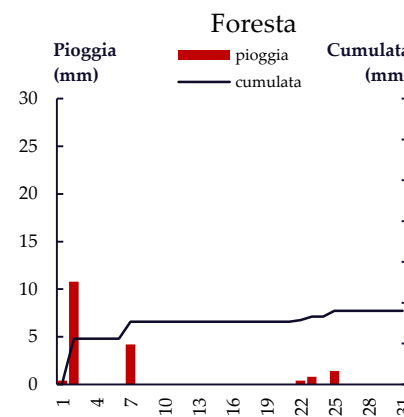
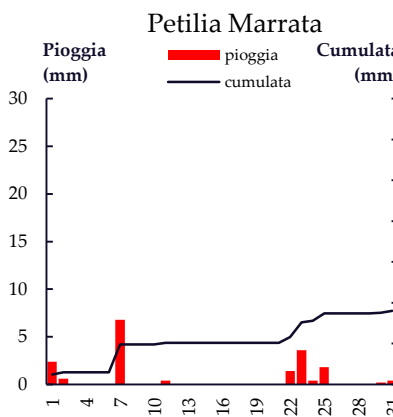
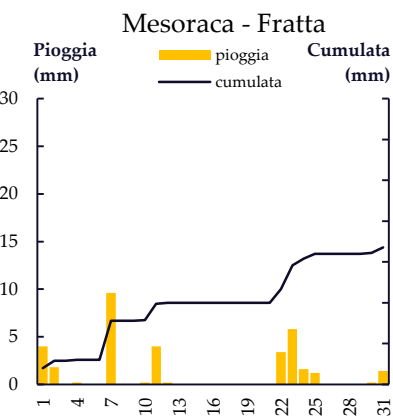
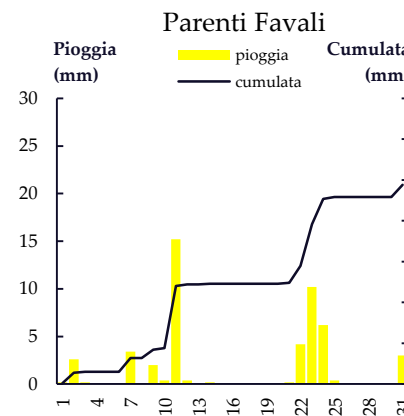
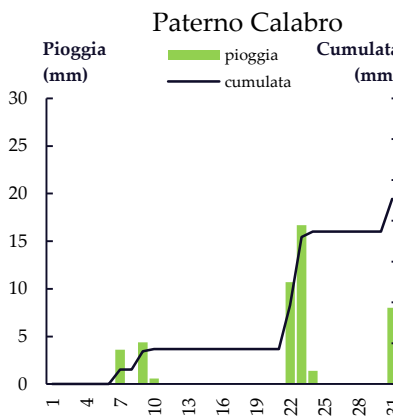
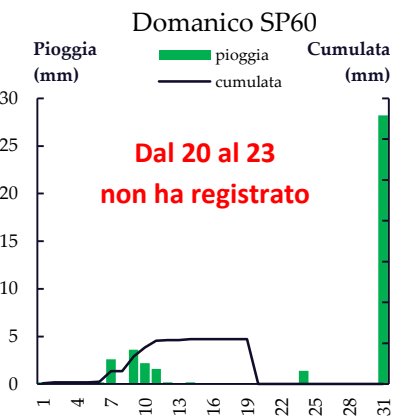
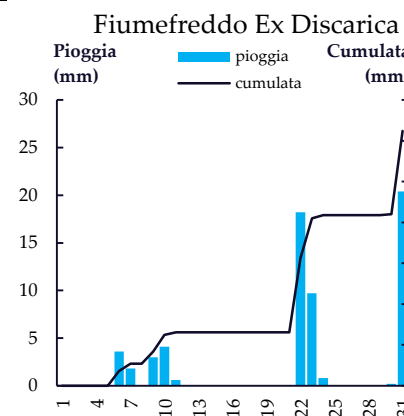
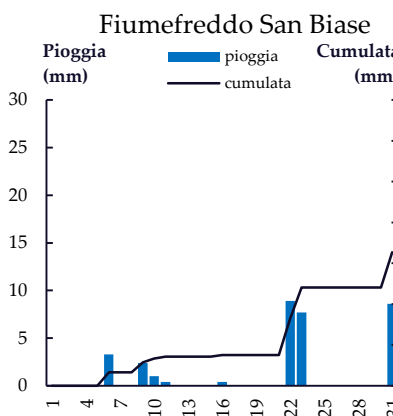
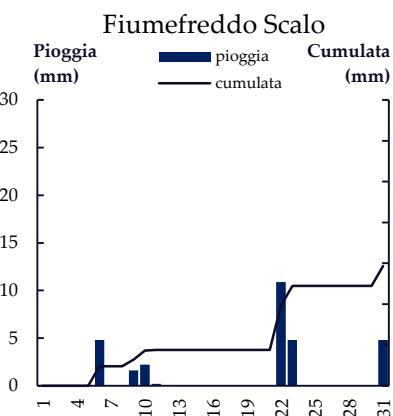
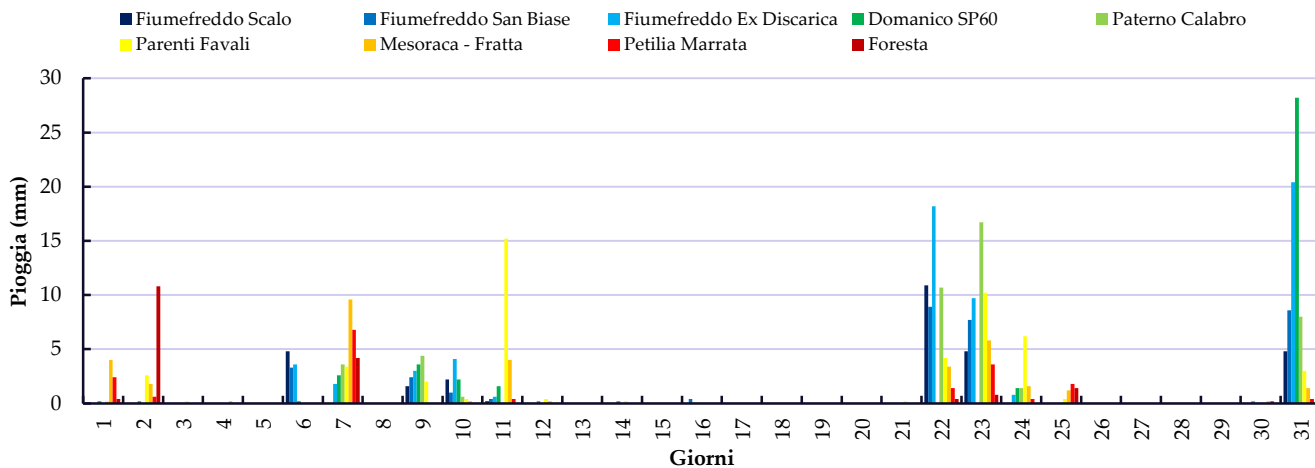
Settembre 2017



Mese di Ottobre

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0	0	0	0.2	0	0.2	4	2.4	0.4
2	0	0	0	0.2	0	2.6	1.8	0.6	10.8
3	0	0	0	0	0	0.2	0	0	0
4	0	0	0	0	0	0	0.2	0	0
5	0	0	0	0	0	0	0	0	0
6	4.8	3.3	3.6	0.2	0	0	0	0	0
7	0	0	1.8	2.6	3.6	3.4	9.6	6.8	4.2
8	0	0	0	0	0	0	0	0	0
9	1.6	2.4	3	3.6	4.4	2	0	0	0
10	2.2	1	4.1	2.2	0.6	0.4	0.2	0	0
11	0.2	0.4	0.6	1.6	0	15.2	4	0.4	0
12	0	0	0	0.2	0	0.4	0.2	0	0
13	0	0	0	0	0	0	0	0	0
14	0	0	0	0.2	0	0.2	0	0	0
15	0	0	0	0	0	0	0	0	0
16	0	0.4	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	-	0	0	0	0	0
21	0	0	0	-	0	0.2	0	0	0
22	10.9	8.9	18.2	-	10.7	4.2	3.4	1.4	0.4
23	4.8	7.7	9.7	-	16.7	10.2	5.8	3.6	0.8
24	0	0	0.8	1.4	1.4	6.2	1.6	0.4	0
25	0	0	0	0	0	0.4	1.2	1.8	1.4
26	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0.2	0	0	0	0.2	0.2	0
31	4.8	8.6	20.4	28.2	8	3	1.4	0.4	0
TOT	29.3	32.7	62.4	-	45.4	48.8	33.6	18	18

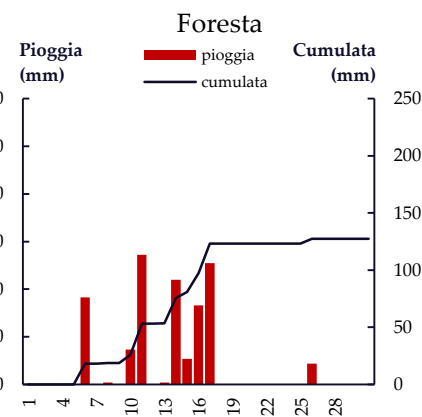
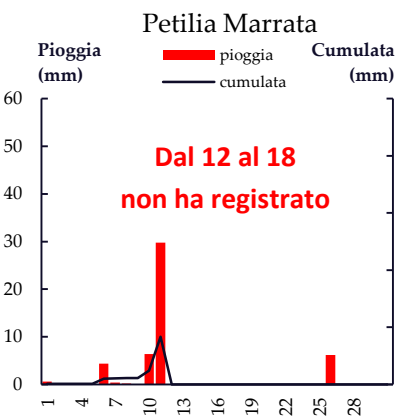
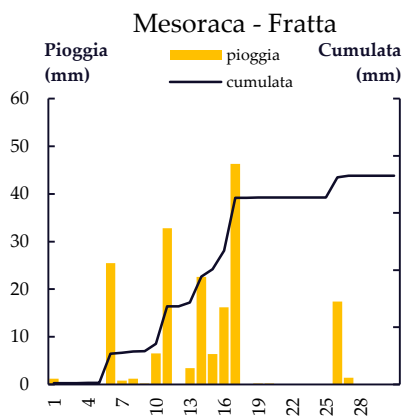
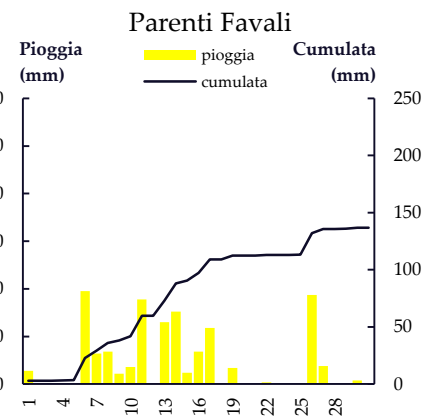
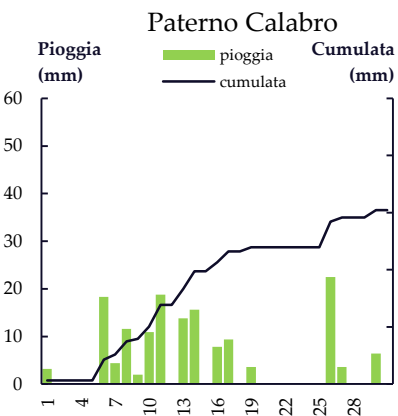
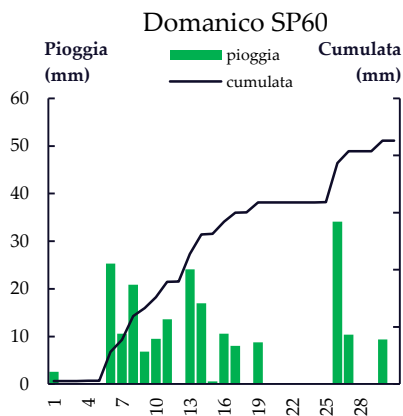
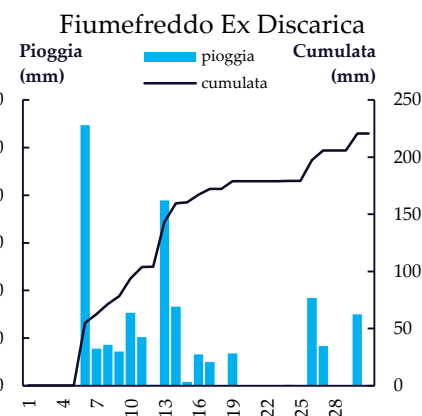
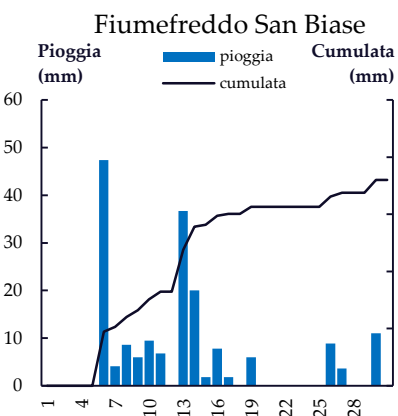
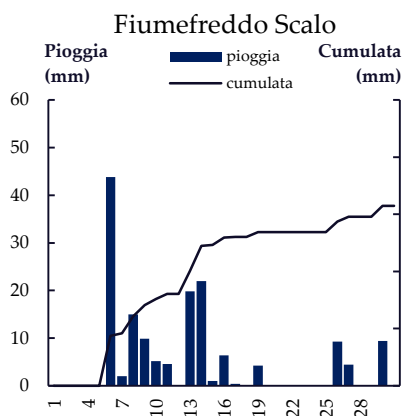
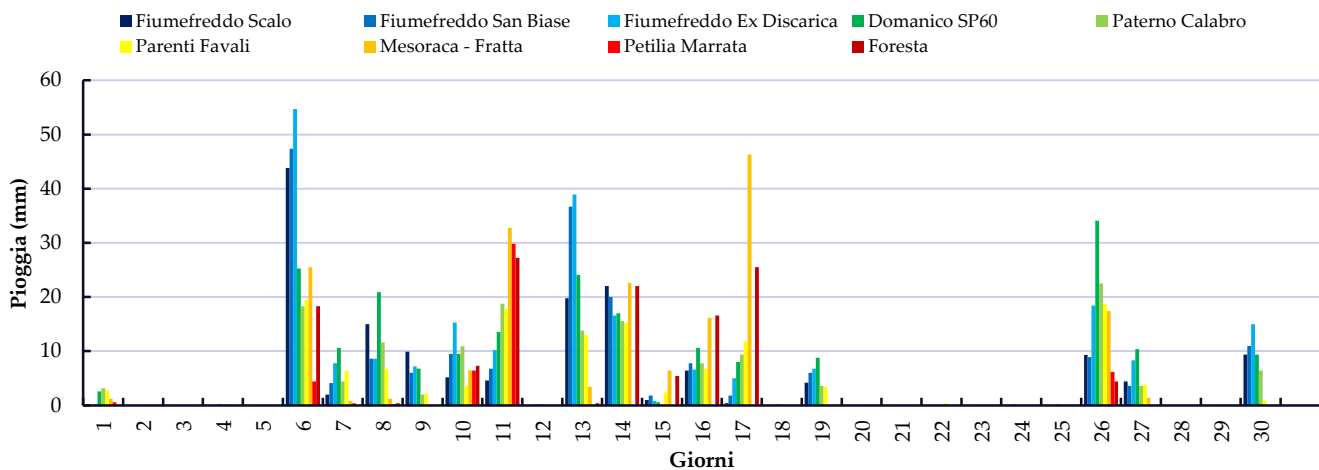
Ottobre 2017



Mese di Novembre

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0	0	0.2	2.6	3.2	2.8	1.2	0.6	0
2	0	0	0	0	0	0.2	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0.2	0	0.2	0.2	0	0
5	0	0	0	0	0	0.2	0	0	0
6	43.8	47.4	54.7	25.3	18.3	19.5	25.5	4.4	18.3
7	2	4.1	7.8	10.6	4.4	6.4	0.8	0.4	0
8	15	8.6	8.6	20.9	11.6	6.8	1.2	0.2	0.4
9	9.9	6	7.2	6.8	2	2.2	0.2	0	0
10	5.2	9.5	15.3	9.5	10.9	3.6	6.5	6.4	7.3
11	4.6	6.8	10.2	13.6	18.8	17.8	32.8	29.8	27.2
12	0	0	0.2	0.2	0.2	0.2	0	-	0
13	19.8	36.7	38.9	24.1	13.8	13	3.4	-	0.4
14	22	20	16.6	17	15.6	15.2	22.6	-	22
15	1	1.8	0.8	0.6	0	2.4	6.4	-	5.4
16	6.4	7.8	6.6	10.6	7.8	6.8	16.2	-	16.6
17	0.4	1.8	5	8	9.4	11.8	46.3	-	25.5
18	0	0	0	0.2	0	0	0	-	0
19	4.2	6	6.8	8.8	3.6	3.4	0.2	0	0
20	0	0	0	0	0	0	0.2	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0.4	0	0	0
23	0	0	0	0	0	0.2	0	0	0
24	0	0	0.2	0	0	0	0	0	0
25	0	0	0	0.2	0	0.2	0	0	0
26	9.3	8.9	18.4	34.1	22.5	18.7	17.4	6.2	4.4
27	4.4	3.6	8.3	10.4	3.6	3.8	1.4	0	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0.2	0	0	0
30	9.4	11	15	9.4	6.4	0.8	0	0	0
TOT	157.4	180	220.8	213.1	152.1	136.8	182.5	-	127.5

Novembre 2017



Mese di Dicembre

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	6.4	8.8	9.6	5.4	5.2	9.2	14	26.2	25.4
2	9.7	8.8	15.9	15	11.6	3.8	0.4	1	3
3	4.2	4.4	10.6	31.4	14.5	7.6	1.6	0.4	0
4	4.2	4.2	3.8	4.6	2.2	7.4	4	1.4	3.6
5	0	0	0	0	0	2.4	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0.2	0	0	0
8	0	0	0	0.2	0	0.2	0	0	0
9	13.8	17.1	33.9	64.9	36.2	18.6	10	5.2	1.2
10	0	0	0	0.2	0.6	0.2	0.6	0	0
11	0	0	0	0	0	0	0.8	0.2	0.2
12	0	0	0	0	0	0	0	0	0
13	0.4	0.4	1.4	4.2	5.2	1	0.2	0	0
14	1.6	1.4	4	7	2	2.8	0	0	0
15	0.2	2	7.4	8.6	2.2	0.8	0	0	0
16	2.4	4.4	8.5	9	1.8	3.8	1	0.6	0
17	17.4	12	16.4	23.2	21.6	5.4	3	1	0
18	3.4	4.6	10	3.6	5.6	5.2	10	7	6.2
19	0	0	0	2.8	0	2.8	2	0	0
20	0	0	0	2.8	0	2.4	0	0	0
21	0	0	0.2	0.6	0	0	0.2	0.4	2.4
22	0	0	0	2.6	0	2	0.2	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0
27	10.4	11.5	25.8	16.1	14.4	3.6	7.6	3	1
28	11.3	12.5	25	35.6	39.5	13.8	6	13	5.2
29	6	4.2	5.8	17.2	10.6	4	8.6	1.2	0.6
30	0	0	0	9.4	0	1	0.2	0	0
31	0	0	0	0	0	0.2	0	0	0
TOT	91.4	96.3	178.3	264.4	173.2	98.4	70.4	60.6	48.8

Dicembre 2017

