

RAPPORTO TRA2018

TRANSETTO 2018: PIOGGIA MISURATA DAI PLUVIOMETRI DEL TRANSETTO

2018

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 2018.

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 nei mesi di febbraio e marzo hanno registrato per intero solo le stazioni di “Paterno Calabro”, “Mesoraca – Fratta” e “Petilia Marrata”. Inoltre, la stazione di “Petilia Marrata” non ha registrato per intero nemmeno nei mesi di maggio e giugno.

Piogge Mensili in mm

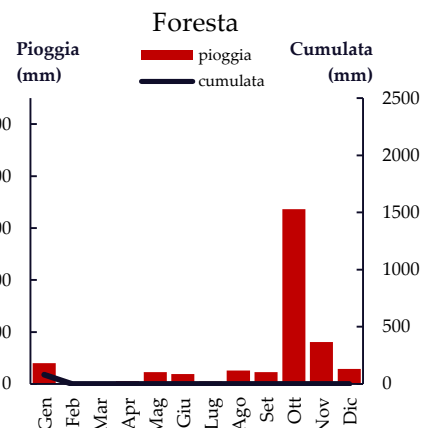
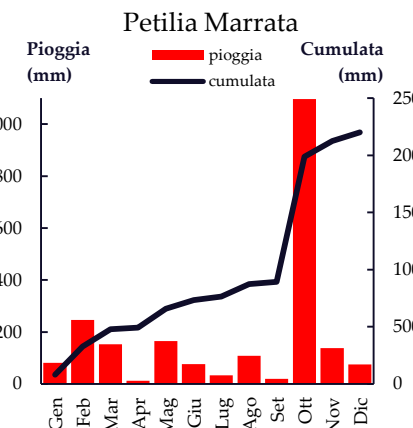
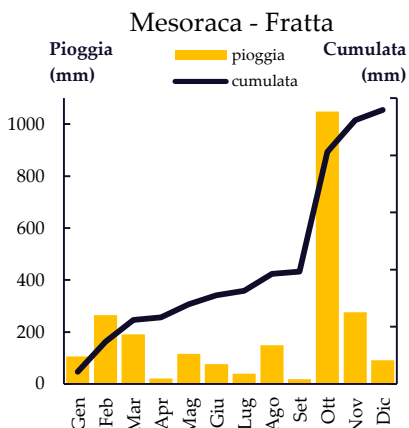
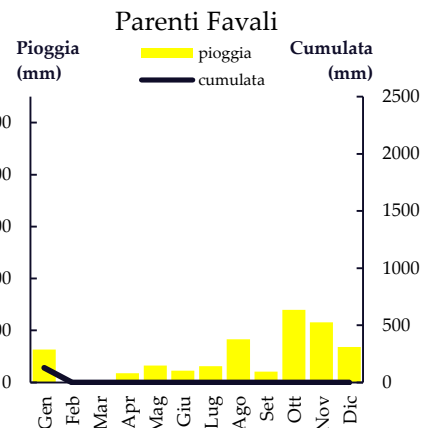
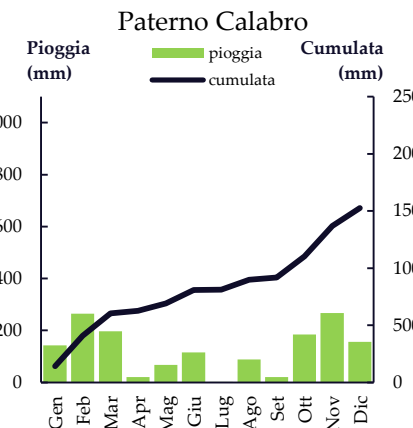
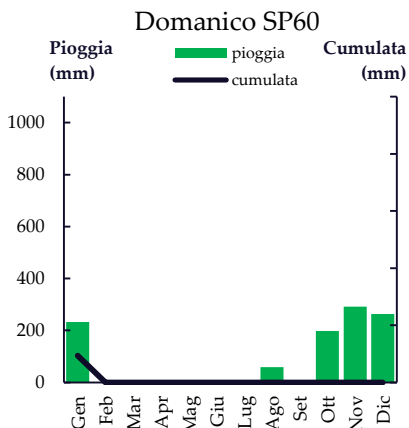
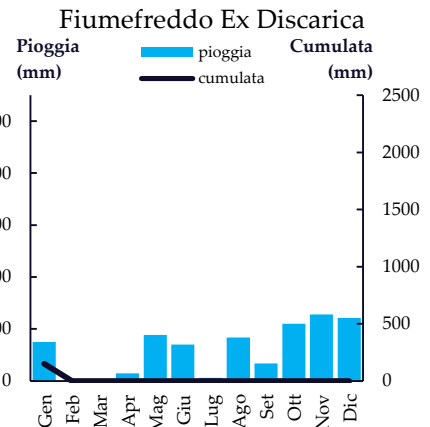
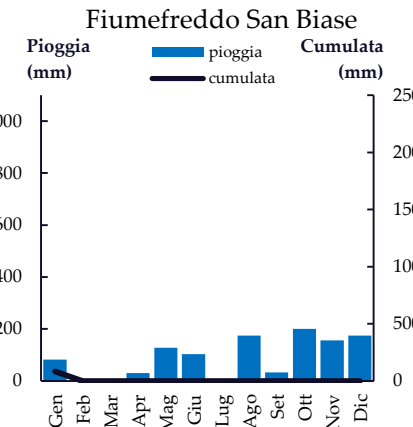
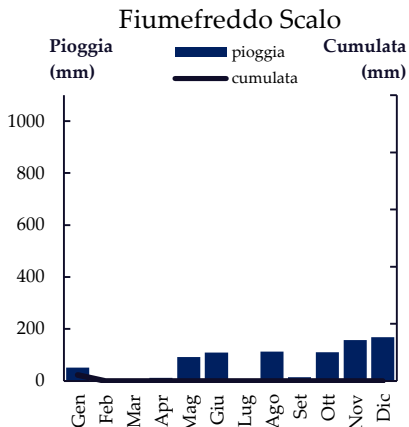
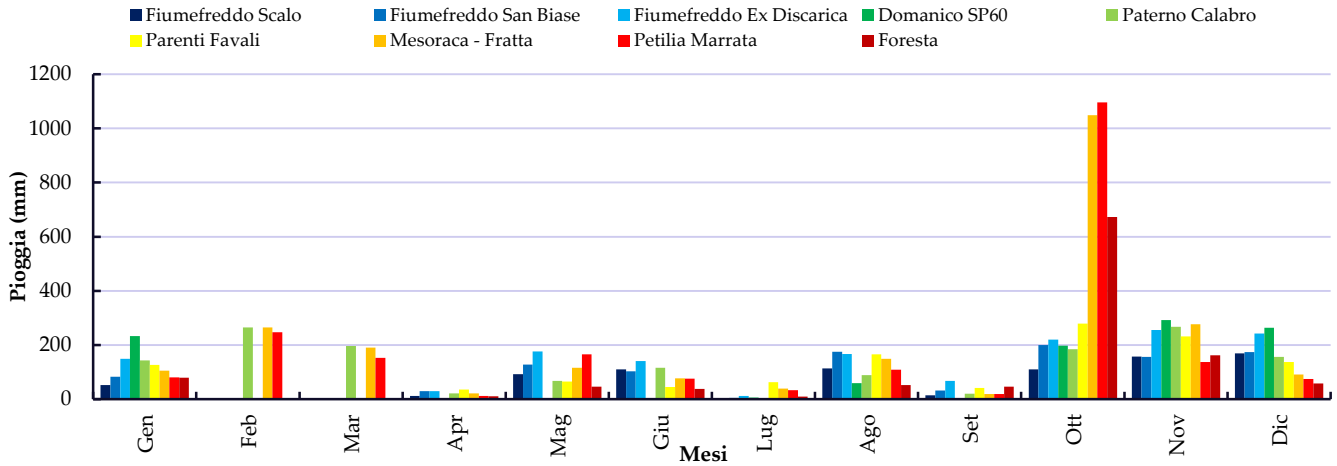
Mese	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
Gen	51.7	82.5	149.5	233.2	143.1	126.8	105.7	80.7	79.8
Feb	-	-	-	-	265	-	265.1	246.8	-
Mar	-	-	-	-	196.3	-	190.4	152.4	-
Apr	11.4	29.8	29.5	3.4	21.1	36	21	11.8	11.2
Mag	92.5	128	176.4	-	66.9	65.4	115.9	165.1	45.7
Giu	109.6	102.5	140.5	-	115.5	45.4	76.6	75.7	38.1
Lug	3.4	4.8	12.4	5.8	2.4	62.1	39.2	32.7	9.8
Ago	113.2	174.8	167.2	59.2	88.3	165.6	149	108.4	51.8
Set	13.9	32.3	67.2	0.8	20.2	41	18.6	19.3	45.7
Ott	110.5	200.3	220.1	197.8	184.6	279.3	1049.2	1096.1	672.5
Nov	156.8	156.5	255.5	291.8	266.7	231.6	276.2	137.5	161.7
Dic	168.6	174.3	241.9	263.8	156.4	136.9	91.6	74.8	58.4
TOT	831.6	1085.8	1460.2	1055.8	1526.5	1190.1	2398.5	2201.3	1174.7

La pioggia massima mensile è stata registrata nel mese di Ottobre dalla stazione “Petilia Marrata” ed è stata pari a 1096.1 mm.

Mentre la stazione che ha registrato il massimo di pioggia annua è stata “Mesoraca Fratta”, pari a 2398.5 mm.

Di seguito si riportano i grafici relativi alle piogge mensili.

Anno 2018



Nota: Sono complete solo le cumulate delle stazioni di "Paterno Calabro", "Mesoraca-Fratta" e "Petilia Marrata"

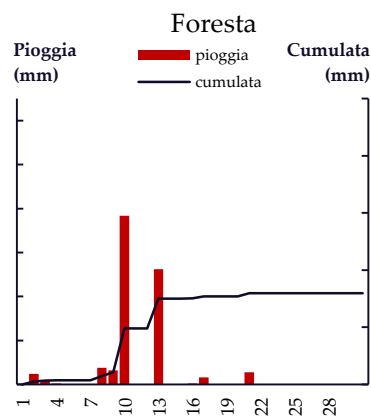
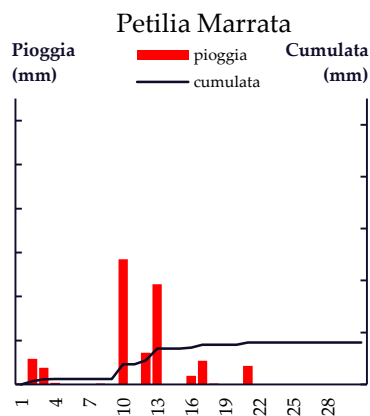
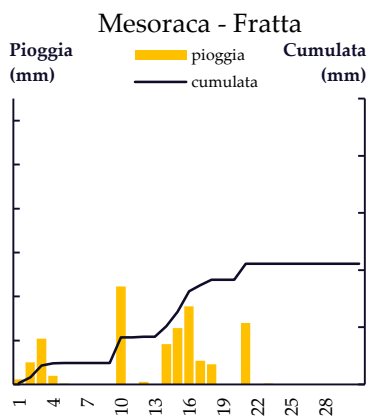
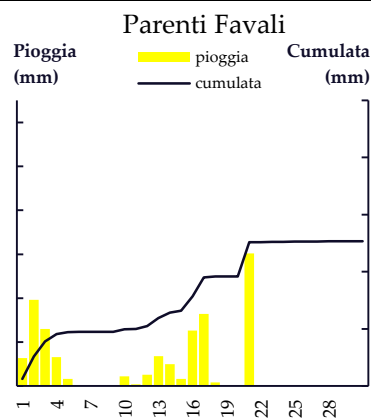
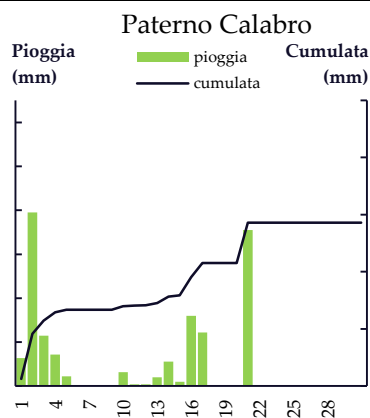
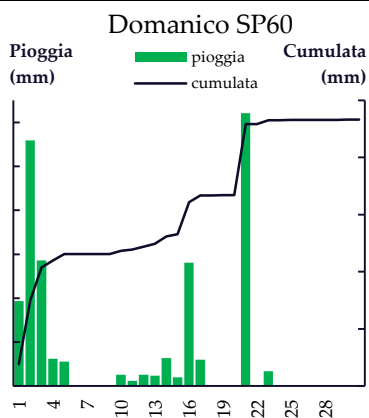
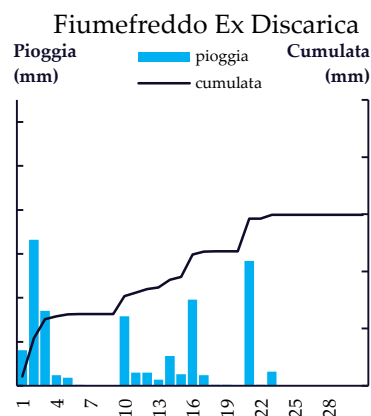
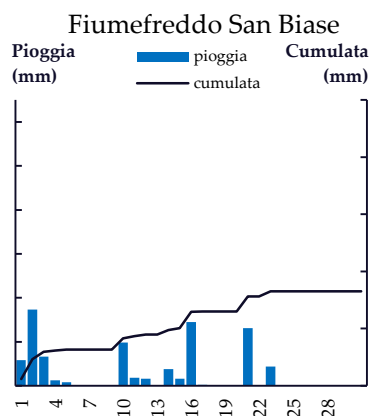
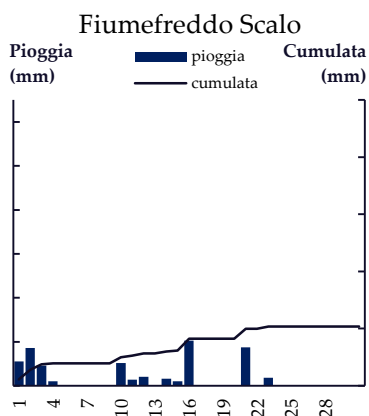
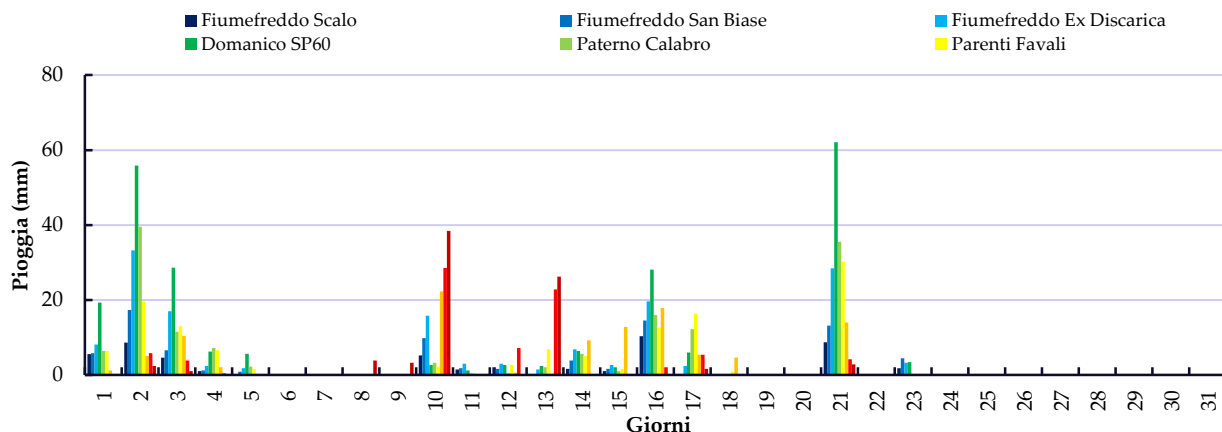
Piogge Giornaliere

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 Scarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	5.5	5.8	8.1	19.3	6.4	6.4	1.2	0.2	0
2	8.6	17.3	33.2	55.9	39.5	19.6	5	5.8	2.4
3	4.6	6.6	17	28.6	11.5	13	10.4	3.8	1
4	1	1.2	2.4	6.2	7.2	6.6	2	0.4	0.2
5	0	0.8	1.8	5.6	2.2	1.6	0.2	0	0
6	0	0	0.2	0	0	0.2	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0.2	3.8
9	0	0	0	0	0	0	0	0	3.2
10	5.2	9.8	15.8	2.6	3.2	2.2	22.3	28.5	38.4
11	1.4	1.8	3	1.2	0.4	0.4	0	0	0
12	2	1.6	3	2.6	0.4	2.6	0.6	7.2	0
13	0	0	1.4	2.4	2	6.8	0	22.8	26.2
14	1.6	3.8	6.8	6.4	5.6	5	9.2	0	0
15	1	1.6	2.6	2	1	1.6	12.8	0	0
16	10.3	14.5	19.6	28.1	16	12.6	17.8	2	0.2
17	0	0.2	2.4	6	12.2	16.4	5.4	5.4	1.6
18	0	0	0.2	0	0	0.8	4.6	0.2	0
19	0	0	0.2	0.2	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	8.7	13.1	28.4	62.1	35.5	30.2	14	4.2	2.8
22	0	0	0.2	0	0	0	0	0	0
23	1.8	4.4	3.2	3.4	0	0.2	0.2	0	0
24	0	0	0	0	0	0	0	0	0
25	0	0	0	0.2	0	0.2	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	0.2	0	0	0
29	0	0	0	0.2	0	0.2	0	0	0
30	0	0	0	0.2	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0
TOT	51.7	82.5	149.5	233.2	143.1	126.8	105.7	80.7	79.8

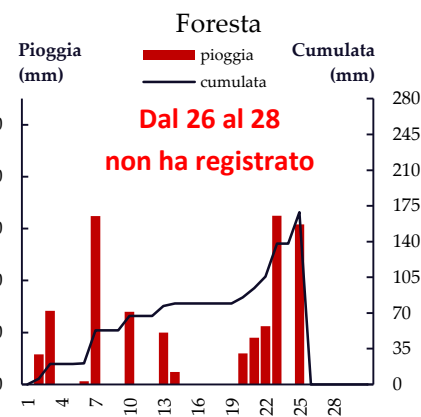
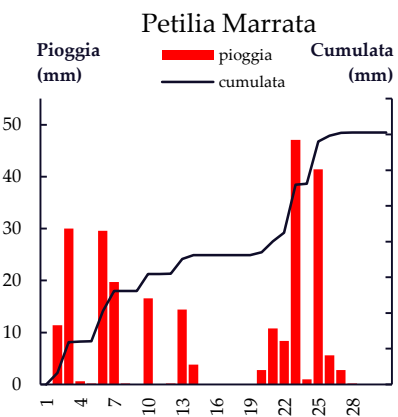
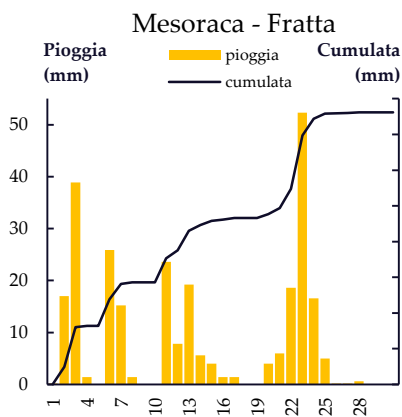
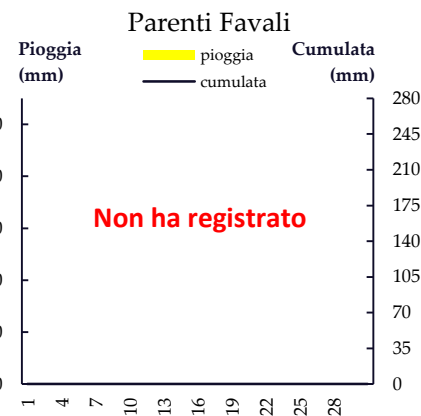
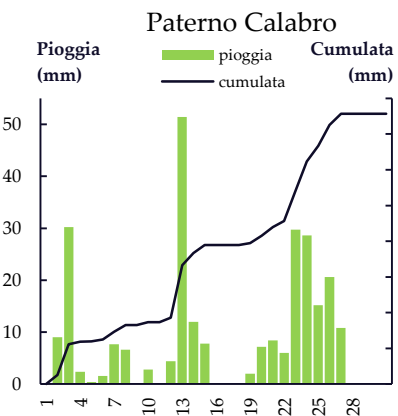
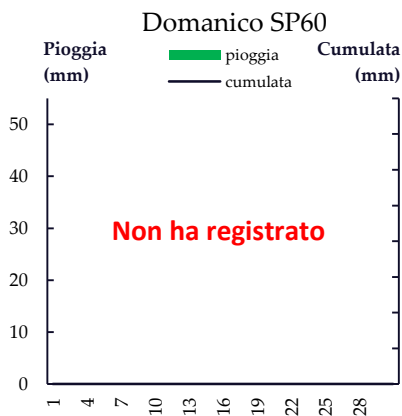
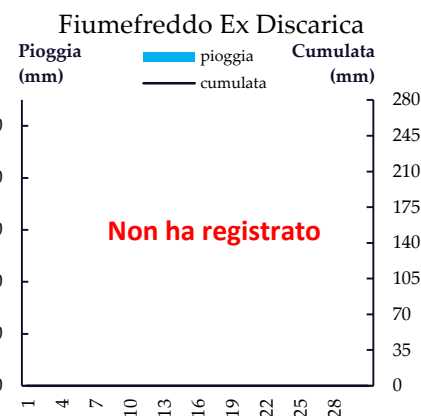
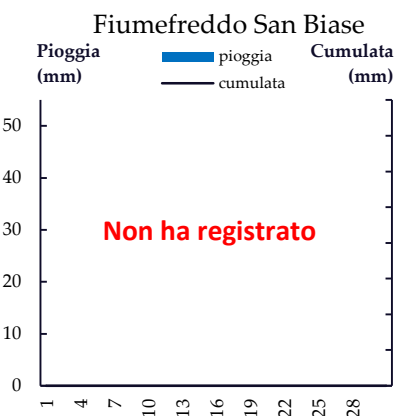
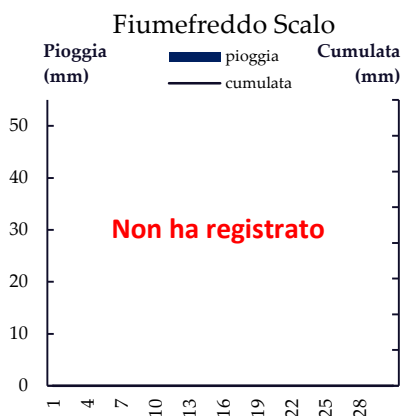
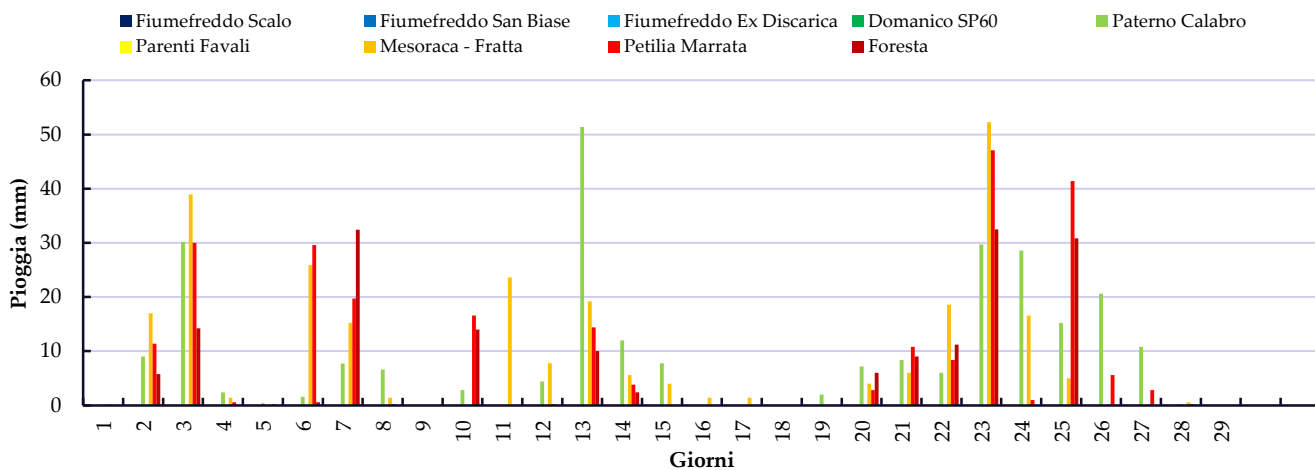
Gennaio 2018



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	-	0.2	0	0
2	-	-	-	-	9	-	17	11.4	5.8
3	-	-	-	-	30.2	-	38.9	30	14.2
4	-	-	-	-	2.4	-	1.4	0.6	0
5	-	-	-	-	0.4	-	0	0.2	0
6	-	-	-	-	1.6	-	25.9	29.6	0.6
7	-	-	-	-	7.7	-	15.2	19.7	32.4
8	-	-	-	-	6.6	-	1.4	0.2	0
9	-	-	-	-	0	-	0	0	0
10	-	-	-	-	2.8	-	0	16.6	14
11	-	-	-	-	0	-	23.6	0	0
12	-	-	-	-	4.4	-	7.8	0.2	0
13	-	-	-	-	51.4	-	19.2	14.4	10
14	-	-	-	-	12	-	5.6	3.8	2.4
15	-	-	-	-	7.8	-	4	0	0
16	-	-	-	-	0	-	1.4	0	0
17	-	-	-	-	0	-	1.4	0	0
18	-	-	-	-	0	-	0	0	0
19	-	-	-	-	2	-	0	0	0
20	-	-	-	-	7.2	-	4	2.8	6
21	-	-	-	-	8.4	-	6	10.8	9
22	-	-	-	-	6	-	18.6	8.4	11.2
23	-	-	-	-	29.7	-	52.3	47.1	32.5
24	-	-	-	-	28.6	-	16.6	1	0
25	-	-	-	-	15.2	-	5	41.4	30.8
26	-	-	-	-	20.6	-	0.2	5.6	-
27	-	-	-	-	10.8	-	0.2	2.8	-
28	-	-	-	-	0.2	-	0.6	0.2	-
TOT	-	-	-	-	265	-	265.1	246.8	-

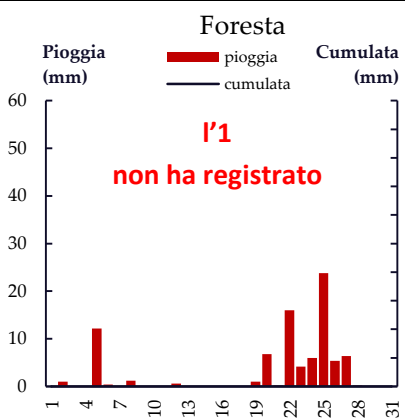
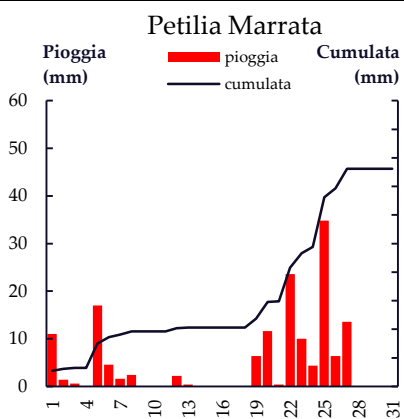
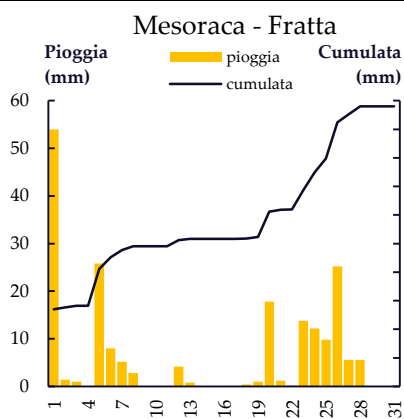
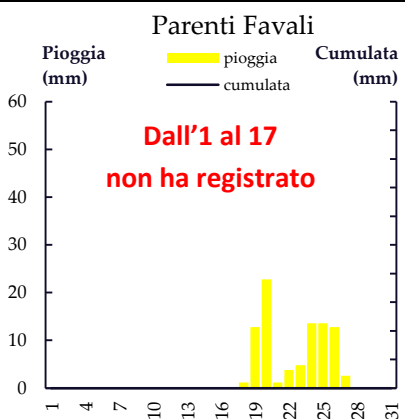
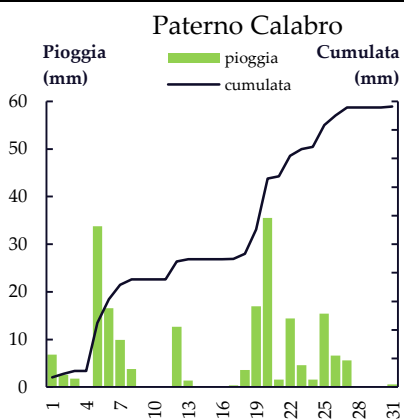
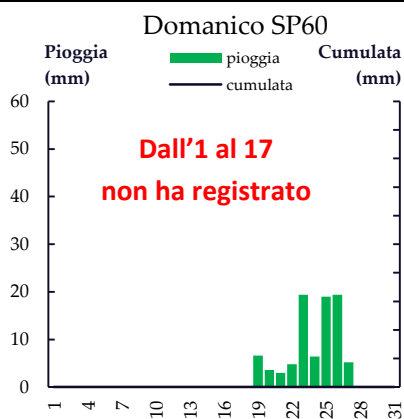
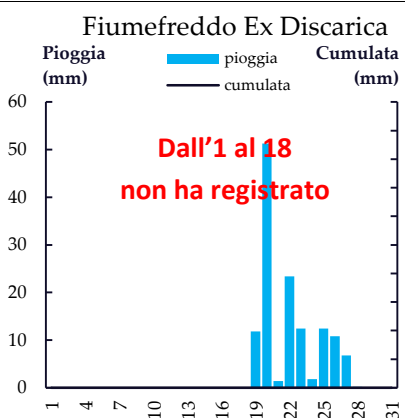
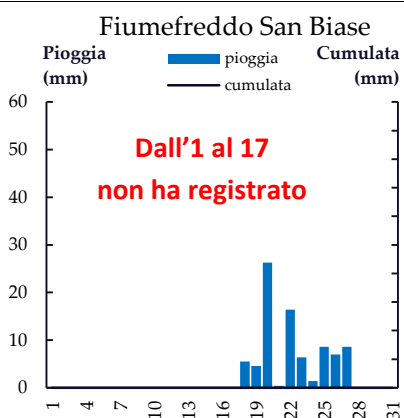
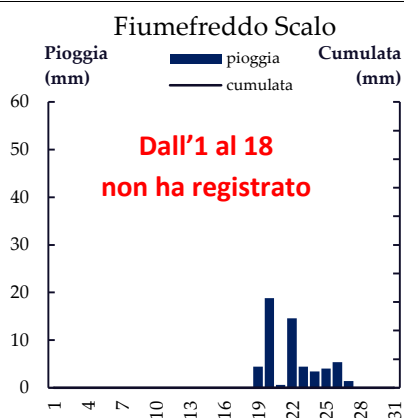
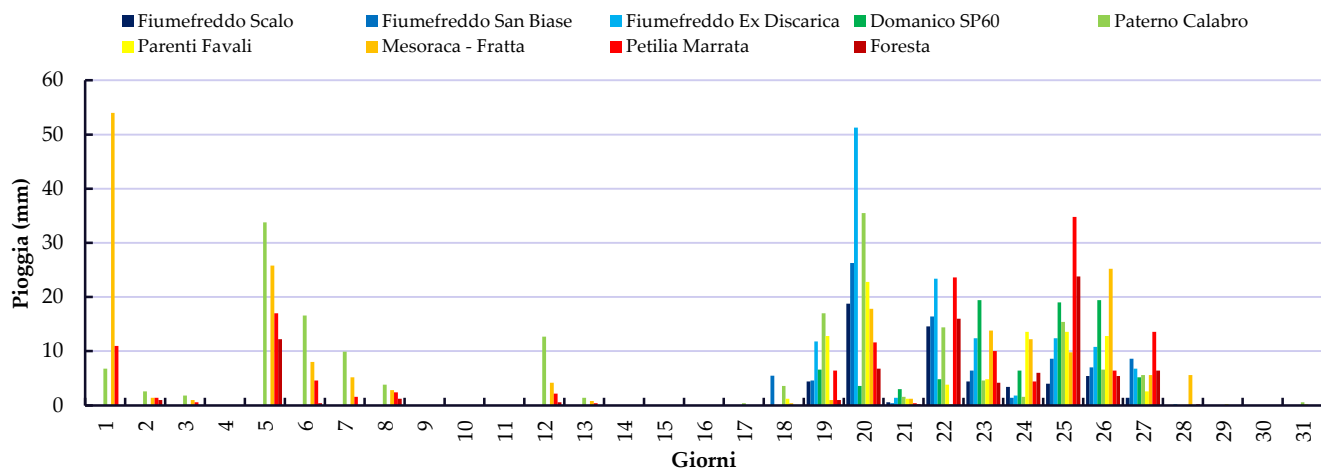
Febbraio 2018



Mese di Marzo

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	-	-	-	-	6.8	-	54	11	-
2	-	-	-	-	2.6	-	1.4	1.4	1
3	-	-	-	-	1.8	-	1	0.6	0
4	-	-	-	-	0	-	0	0	0
5	-	-	-	-	33.8	-	25.8	17	12.2
6	-	-	-	-	16.6	-	8	4.6	0.4
7	-	-	-	-	9.9	-	5.2	1.6	0
8	-	-	-	-	3.8	-	2.8	2.4	1.2
9	-	-	-	-	0	-	0	0	0
10	-	-	-	-	0	-	0	0	0
11	-	-	-	-	0	-	0	0	0
12	-	-	-	-	12.7	-	4.2	2.2	0.6
13	-	-	-	-	1.4	-	0.8	0.4	0
14	-	-	-	-	0	-	0	0	0
15	-	-	-	-	0	-	0	0	0
16	-	-	-	-	0	-	0	0	0
17	-	-	-	-	0.4	-	0	0	0
18	-	5.5	-	0	3.6	1.2	0.4	0	0
19	4.4	4.6	11.8	6.6	17	12.8	1	6.4	1
20	18.8	26.3	51.3	3.6	35.5	22.8	17.8	11.6	6.8
21	0.6	0.4	1.4	3	1.6	1.2	1.2	0.4	0.2
22	14.6	16.4	23.4	4.8	14.4	3.8	0.2	23.6	16
23	4.4	6.4	12.4	19.4	4.6	4.8	13.8	10	4.2
24	3.4	1.4	1.8	6.4	1.6	13.6	12.2	4.4	6
25	4	8.6	12.4	19	15.4	13.6	9.8	34.8	23.8
26	5.4	7	10.8	19.4	6.6	12.8	25.2	6.4	5.4
27	1.4	8.6	6.8	5.2	5.6	2.6	5.6	13.6	6.4
28	0	0	0.2	0	0	0	5.6	0	0.2
29	0	0	0	0	0	0.2	0	0	0
30	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0.6	0.2	0	0	0
TOT	-	-	-	-	196.3	-	190.4	152.4	-

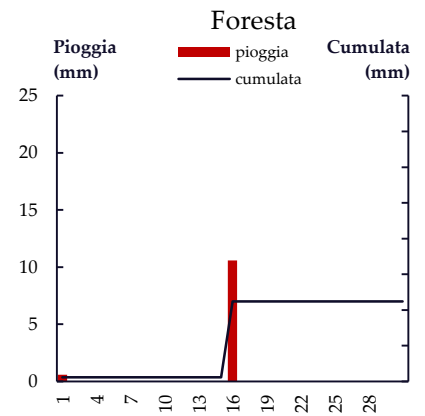
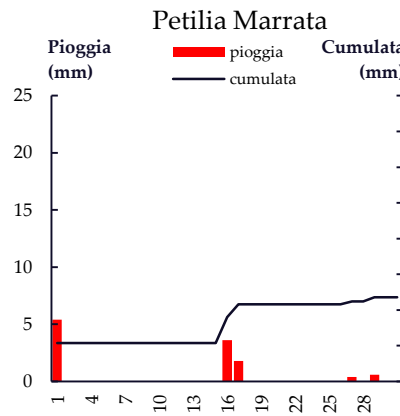
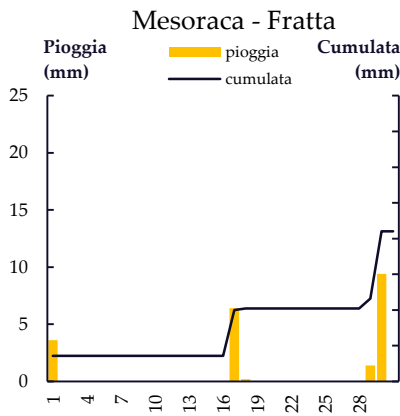
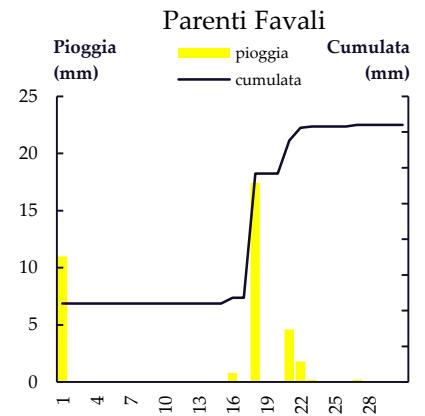
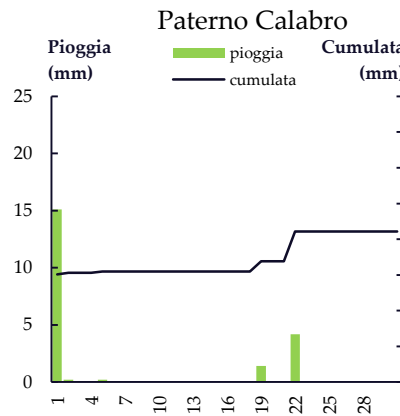
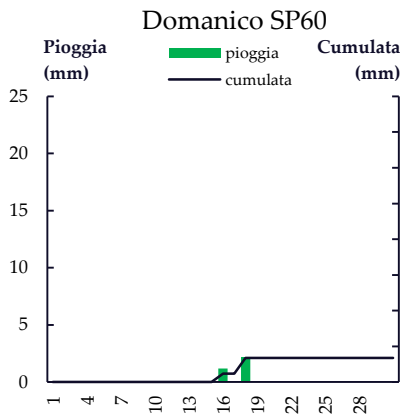
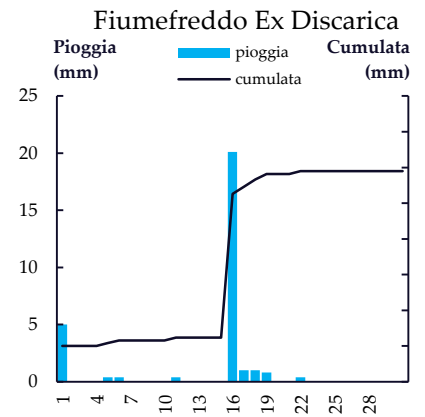
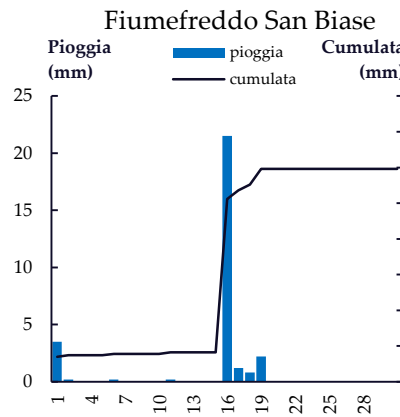
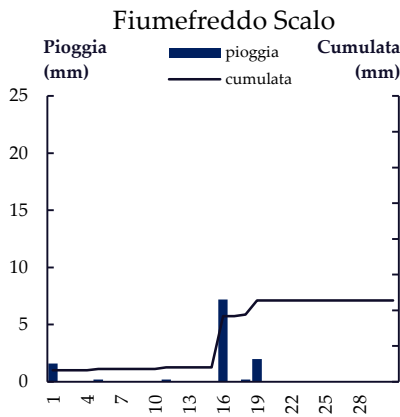
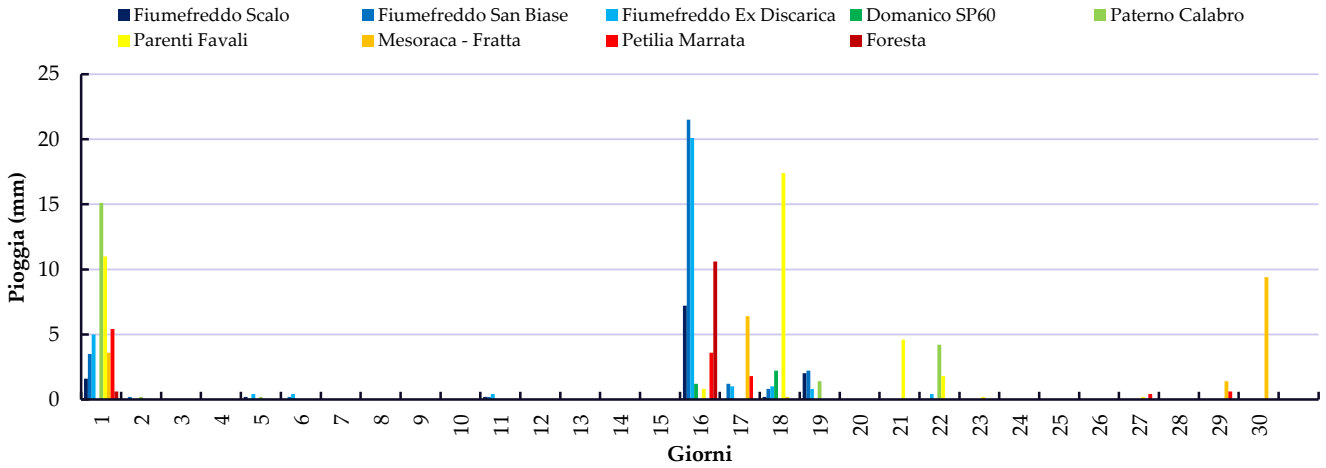
Marzo 2018



Mese di Aprile

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	1.6	3.5	5	0	15.1	11	3.6	5.4	0.6
2	0	0.2	0	0	0.2	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	0.2	0	0.4	0	0.2	0	0	0	0
6	0	0.2	0.4	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	0.2	0.2	0.4	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	0	0
16	7.2	21.5	20.1	1.2	0	0.8	0	3.6	10.6
17	0	1.2	1	0	0	0	6.4	1.8	0
18	0.2	0.8	1	2.2	0	17.4	0.2	0	0
19	2	2.2	0.8	0	1.4	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	4.6	0	0	0
22	0	0	0.4	0	4.2	1.8	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	0.2	0	0.4	0
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	1.4	0.6	0
30	0	0	0	0	0	0	9.4	0	0
TOT	11.4	29.8	29.5	3.4	21.1	36	21	11.8	11.2

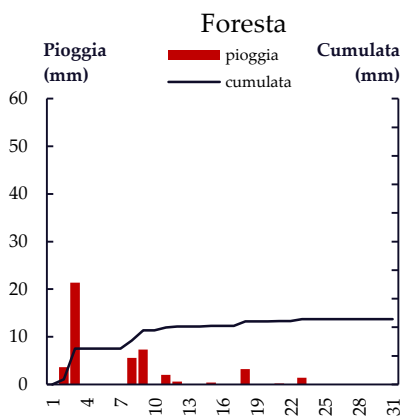
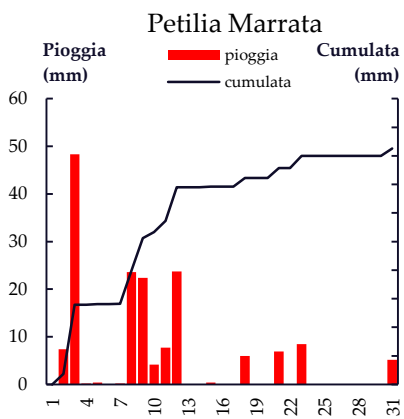
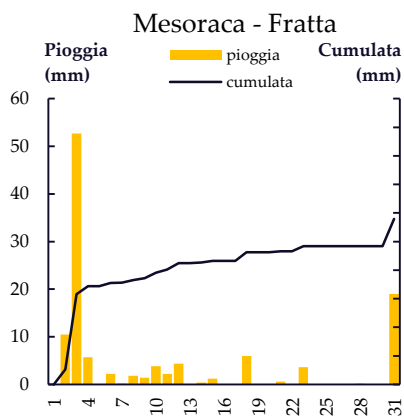
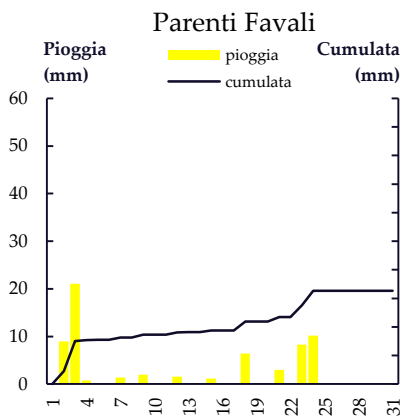
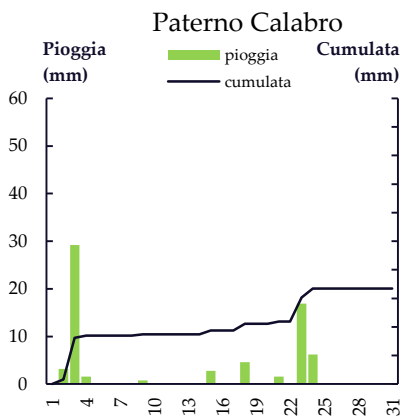
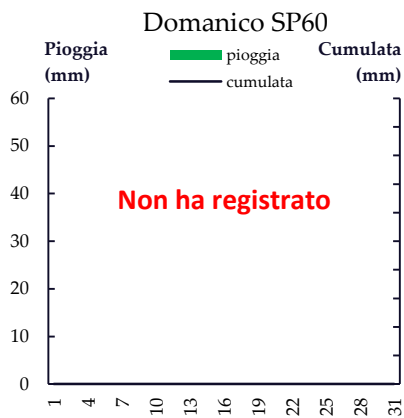
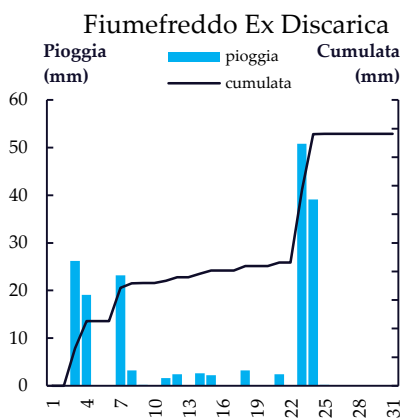
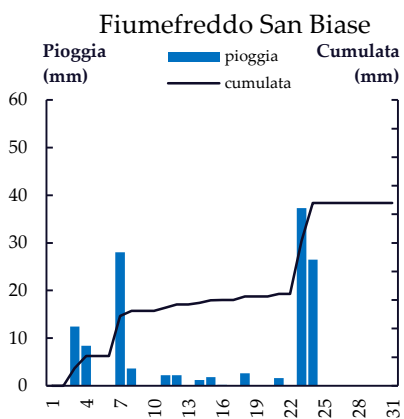
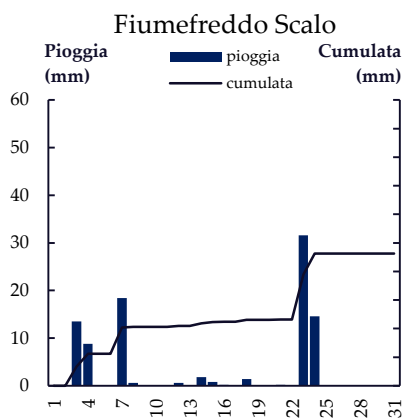
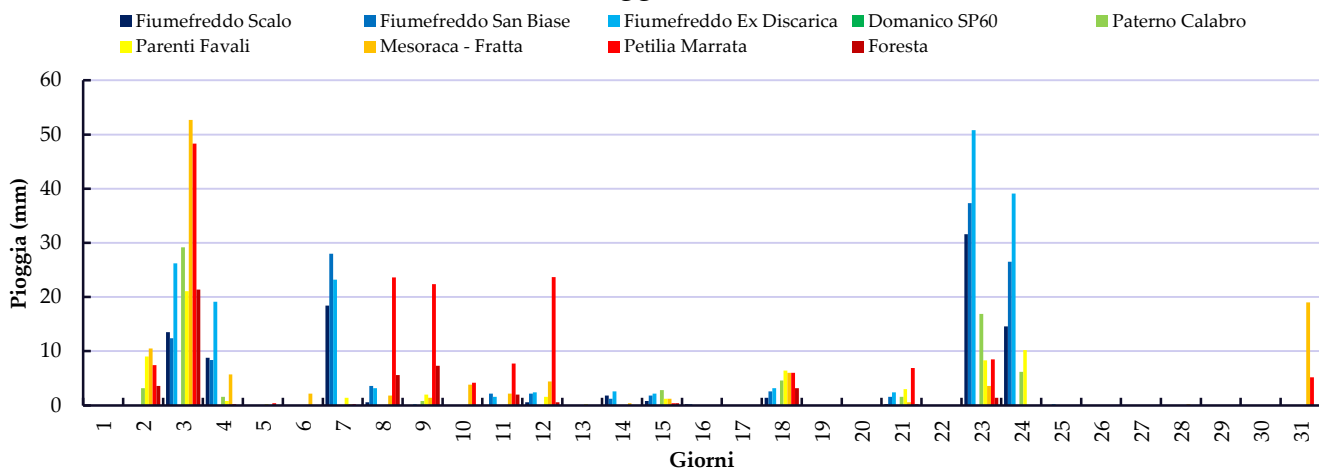
Aprile 2018



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	-	3.2	9	10.5	7.4	3.6
3	13.5	12.4	26.2	-	29.2	21.1	52.7	48.3	21.4
4	8.8	8.4	19.1	-	1.6	0.8	5.7	0.2	0
5	0	0	0	-	0	0.2	0	0.4	0
6	0	0	0	-	0	0	2.2	0	0
7	18.4	28	23.2	-	0	1.4	0.2	0.2	0
8	0.6	3.6	3.2	-	0	0	1.8	23.6	5.6
9	0	0	0.2	-	0.8	2	1.4	22.4	7.3
10	0	0	0	-	0	0	3.8	4.2	0
11	0	2.2	1.6	-	0	0	2.2	7.7	2
12	0.6	2.2	2.4	-	0	1.6	4.4	23.7	0.6
13	0	0	0	-	0	0.2	0	0	0
14	1.8	1.2	2.6	-	0	0	0.4	0	0
15	0.8	1.8	2.2	-	2.8	1.2	1.2	0.4	0.4
16	0.2	0.2	0	-	0	0	0	0	0
17	0	0	0	-	0	0	0	0	0
18	1.4	2.6	3.2	-	4.6	6.4	6	6	3.2
19	0	0	0	-	0	0	0	0	0
20	0	0	0	-	0	0	0	0	0
21	0.2	1.6	2.4	-	1.6	3	0.6	6.9	0.2
22	0	0	0	-	0	0	0	0	0
23	31.6	37.3	50.8	-	16.9	8.3	3.6	8.5	1.4
24	14.6	26.5	39.1	-	6.2	10.2	0	0	0
25	0	0	0.2	-	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	0.2	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	19	5.2	0
TOT	92.5	128	176.4	-	66.9	65.4	115.9	165.1	45.7

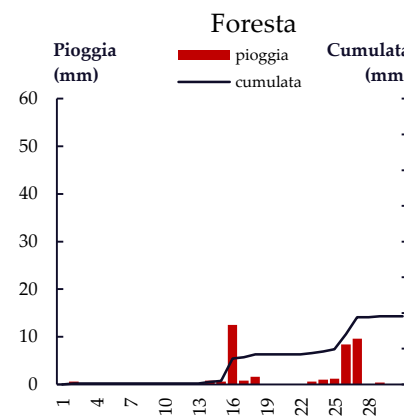
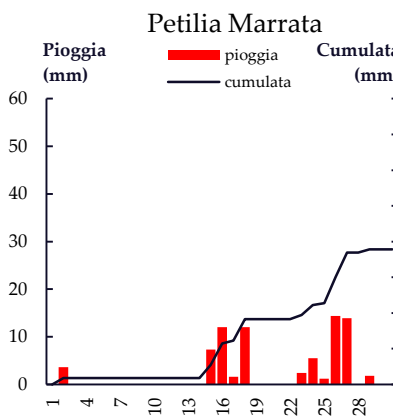
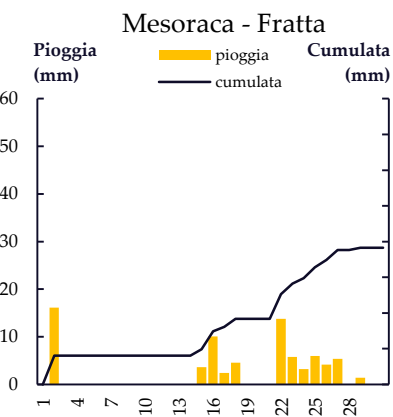
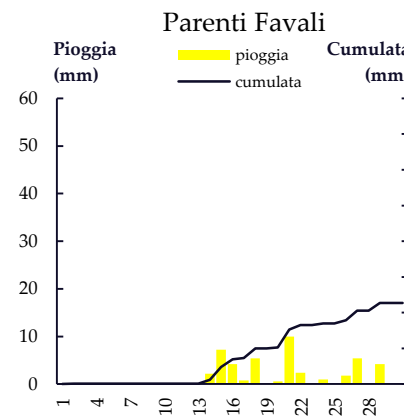
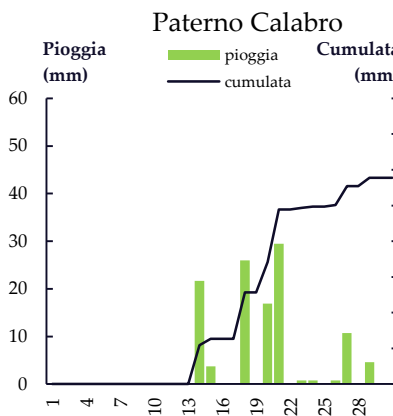
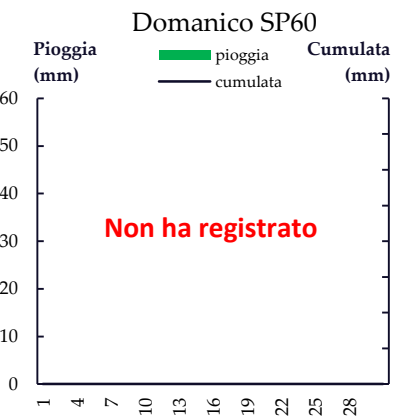
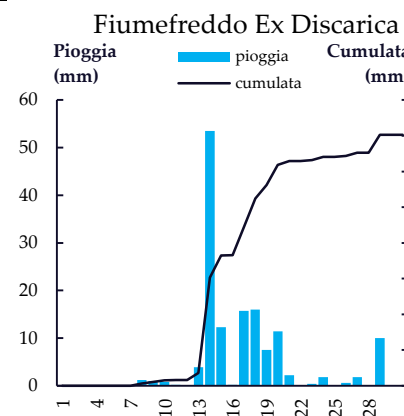
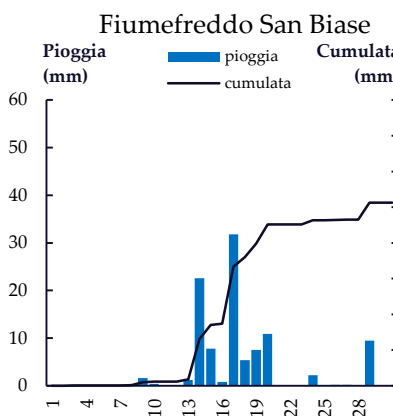
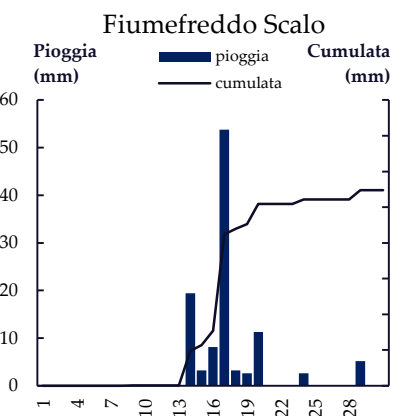
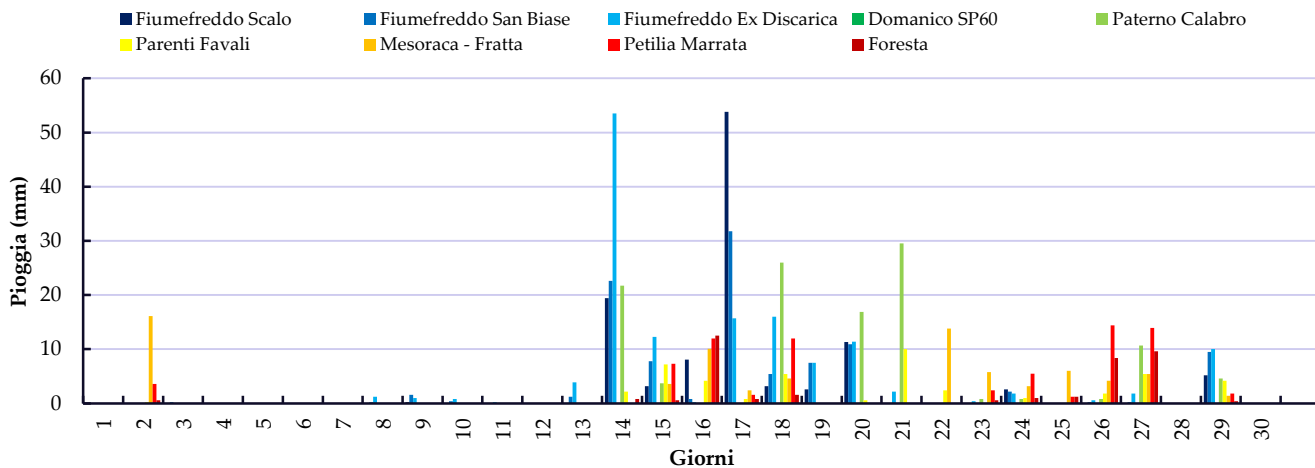
Maggio 2018



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
2	0	0	0	-	0	0.2	16.1	3.6	0.6
3	0	0.2	0	-	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	0	0	-	0	0	0	0	0
8	0	0.2	1.2	-	0	0	0	0	0
9	0.2	1.6	1	-	0	0	0	0	0
10	0	0.4	0.8	-	0	0	0	0	0
11	0	0	0.2	-	0	0	0	0	0
12	0	0	0	-	0	0	0	0	0
13	0	1.2	3.9	-	0	0	0	0	0
14	19.4	22.6	53.5	-	21.7	2.2	0	0	0.8
15	3.2	7.8	12.3	-	3.7	7.2	3.6	7.3	0.6
16	8.1	0.8	0.2	-	0	4.2	10.1	12	12.5
17	53.8	31.8	15.7	-	0	0.8	2.4	1.6	0.8
18	3.2	5.4	16	-	26	5.4	4.6	12	1.6
19	2.6	7.5	7.5	-	0	0	0	0	0
20	11.3	10.9	11.4	-	16.9	0.6	0	0	0
21	0	0	2.2	-	29.5	10	0	0	0
22	0	0	0	-	0	2.4	13.8	0	0
23	0	0	0.4	-	0.8	0	5.8	2.4	0.6
24	2.6	2.2	1.8	-	0.8	1	3.2	5.5	1
25	0	0	0	-	0	0	6	1.2	1.2
26	0	0.2	0.6	-	0.8	1.8	4.2	14.4	8.4
27	0	0.2	1.8	-	10.7	5.4	5.4	13.9	9.6
28	0	0	0	-	0	0	0	0	0
29	5.2	9.5	10	-	4.6	4.2	1.4	1.8	0.4
30	0	0	0	-	0	0	0	0	0
TOT	109.6	102.5	140.5	-	115.5	45.4	76.6	75.7	38.1

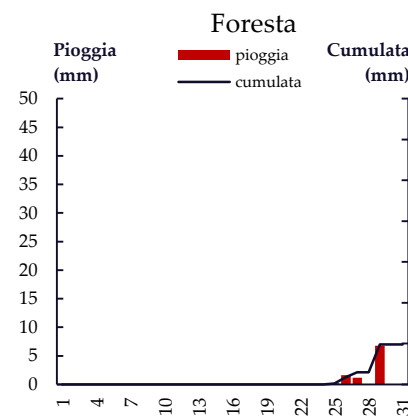
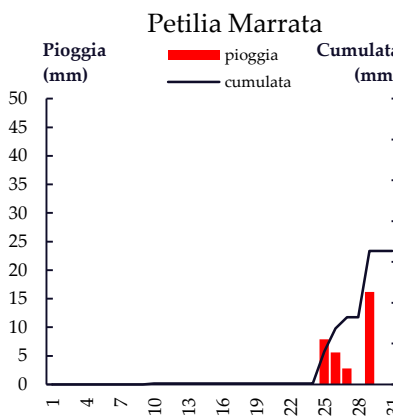
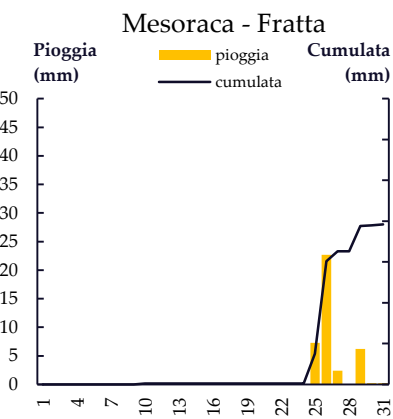
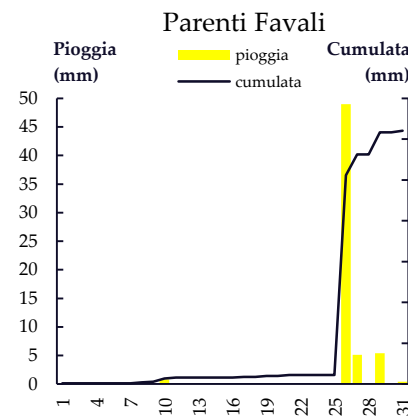
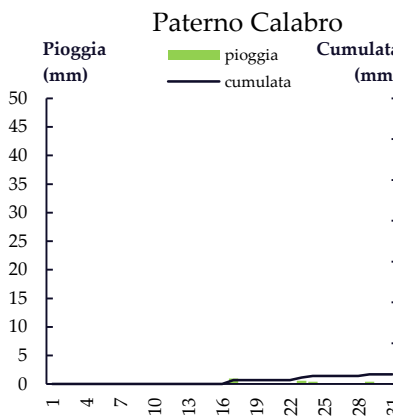
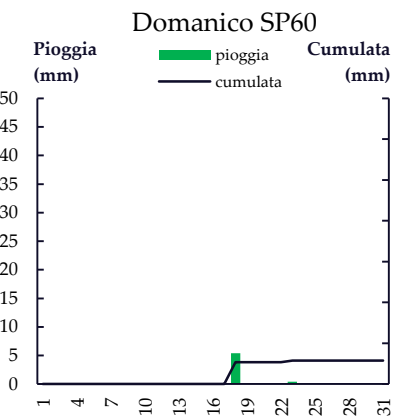
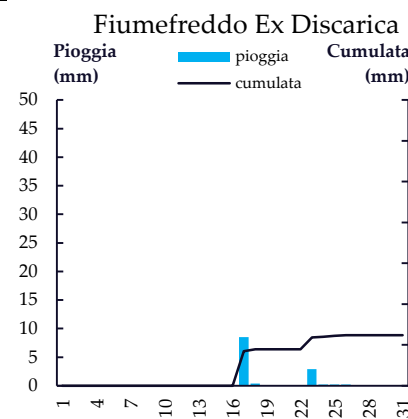
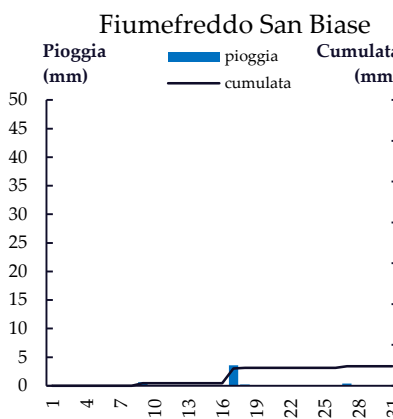
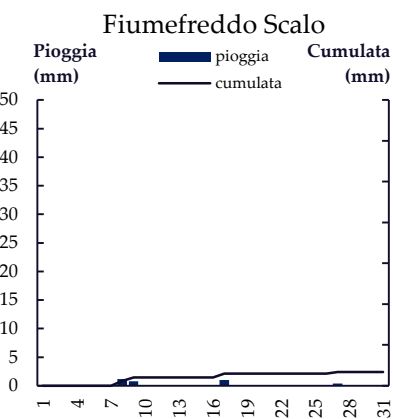
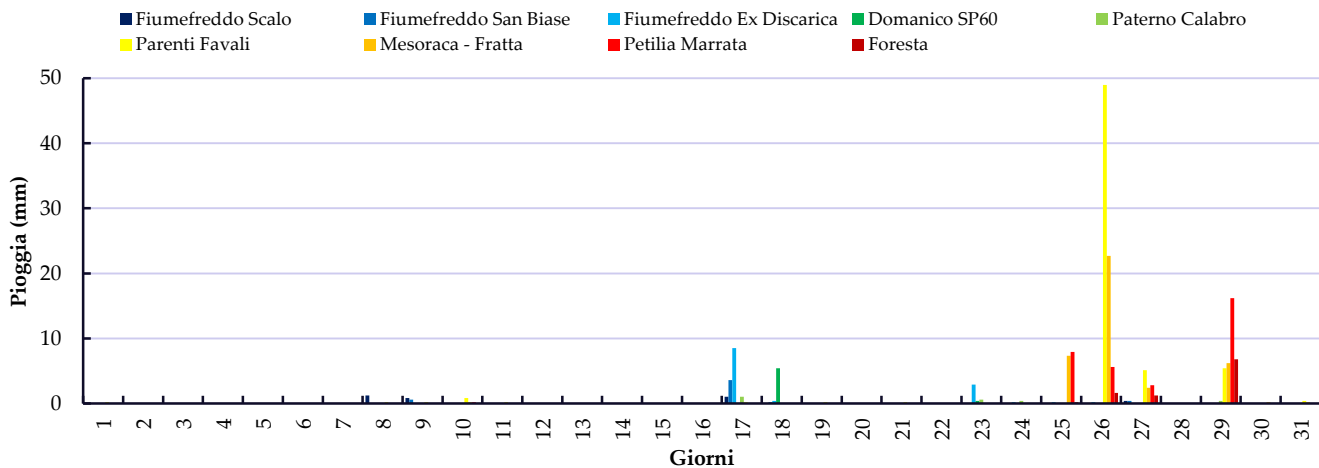
Giugno 2018



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	0.2	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	0	0
8	1.2	0	0	0	0	0.2	0	0	0
9	0.8	0.6	0	0	0	0.2	0	0	0
10	0	0	0	0	0	0.8	0.2	0.2	0
11	0	0	0	0	0	0.2	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	1	3.6	8.5	0	1	0.2	0	0	0
18	0	0.2	0.4	5.4	0	0	0	0	0
19	0	0	0	0	0	0.2	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0.2	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	2.9	0.4	0.6	0	0	0	0
24	0	0	0.2	0	0.4	0	0	0	0
25	0	0	0.2	0	0	0	7.3	7.9	0.2
26	0	0	0.2	0	0	49	22.7	5.6	1.6
27	0.4	0.4	0	0	0	5.1	2.4	2.8	1.2
28	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0.4	5.4	6.2	16.2	6.8
30	0	0	0	0	0	0	0.2	0	0
31	0	0	0	0	0	0.4	0.2	0	0
TOT	3.4	4.8	12.4	5.8	2.4	62.1	39.2	32.7	9.8

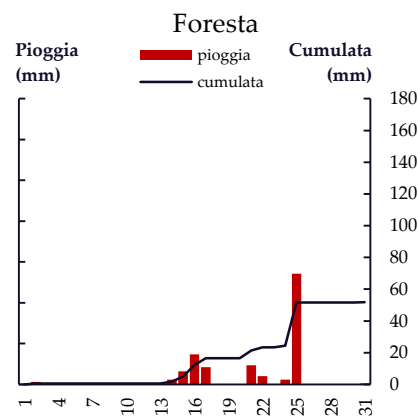
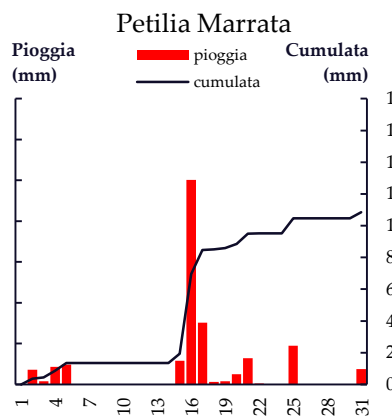
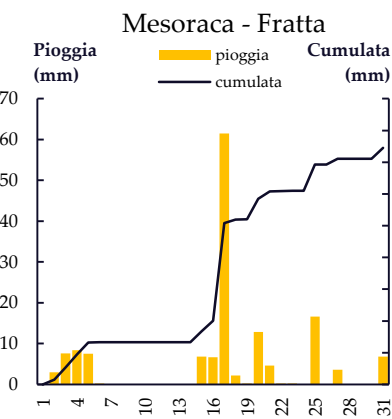
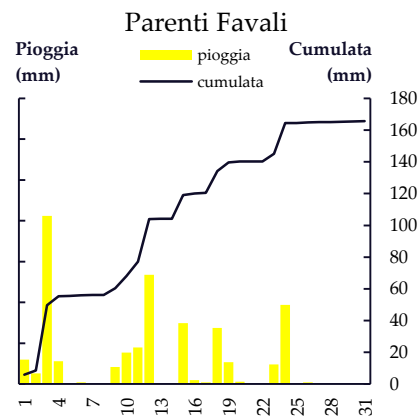
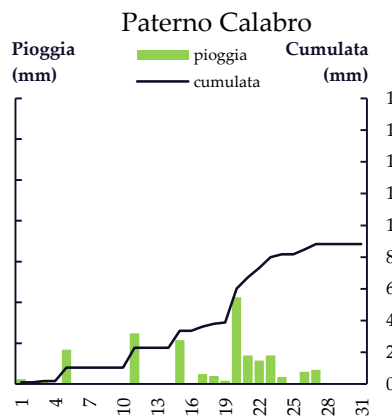
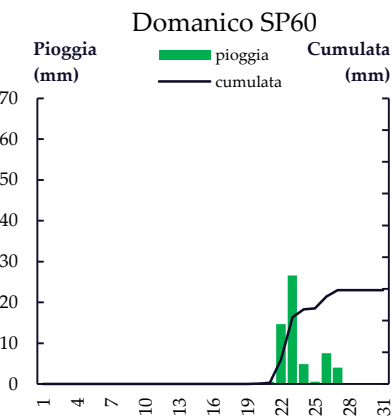
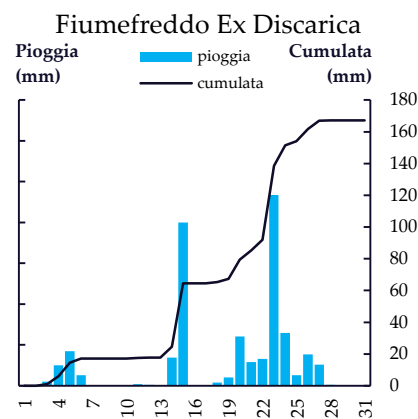
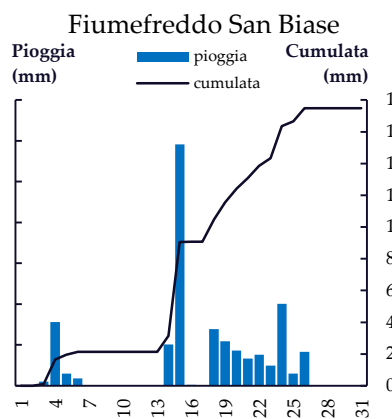
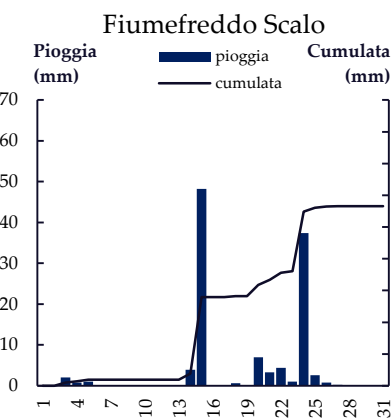
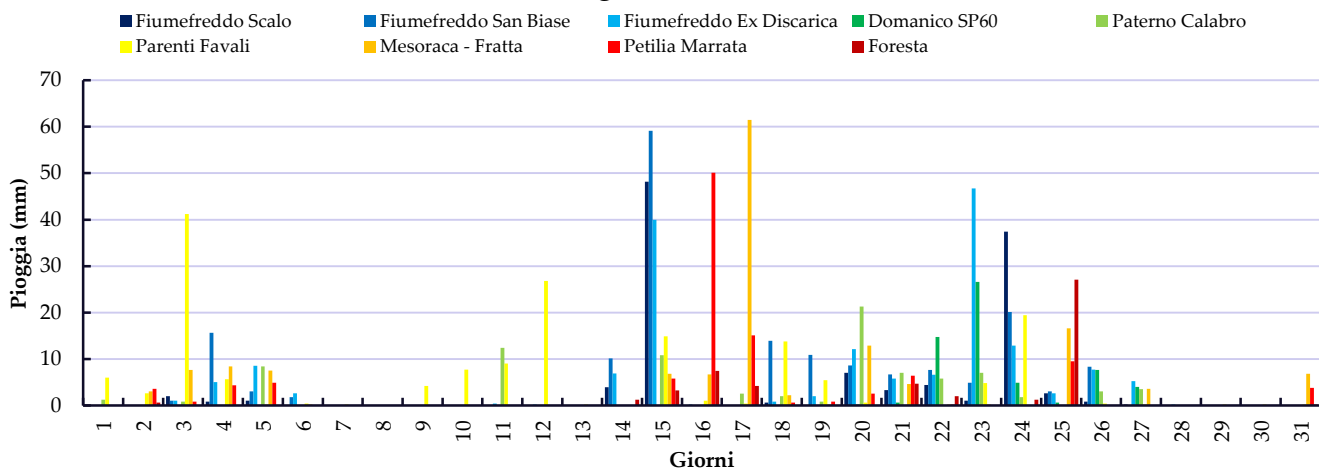
Luglio 2018



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	1.2	6	0	0	0
2	0	0	0	0	0	2.6	3	3.6	0.6
3	2	1	1	0	0.8	41.2	7.6	0.8	0
4	0.8	15.6	5	0	0	5.6	8.4	4.3	0
5	1	3	8.5	0	8.4	0.2	7.5	4.9	0
6	0	1.8	2.6	0	0	0.4	0.2	0	0
7	0	0	0	0	0	0.2	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	4.2	0	0	0
10	0	0	0	0	0	7.7	0	0	0
11	0	0	0.4	0	12.4	9	0	0	0
12	0	0	0.2	0	0	26.8	0	0	0
13	0	0	0	0	0	0.2	0	0	0
14	3.9	10.1	6.9	0	0	0	0	0	1.2
15	48.2	59.1	40	0	10.8	14.9	6.8	5.8	3.2
16	0	0.2	0	0	0	1	6.7	50.1	7.4
17	0	0	0	0	2.5	0.4	61.5	15.1	4.2
18	0.6	13.9	0.8	0	2	13.8	2.2	0.6	0
19	0	10.9	2	0	0.8	5.4	0.2	0.8	0
20	7	8.6	12.1	0.2	21.3	0.6	12.9	2.5	0
21	3.3	6.7	5.8	0.6	7	0	4.6	6.4	4.7
22	4.4	7.6	6.6	14.7	5.8	0	0.2	0.2	2
23	1	4.9	46.7	26.6	7	4.8	0.2	0	0
24	37.4	20.1	12.9	4.9	1.8	19.4	0	0	1.2
25	2.6	3	2.6	0.6	0	0	16.6	9.5	27.1
26	0.8	8.3	7.7	7.6	3	0.4	0	0	0
27	0.2	0	5.2	4	3.5	0.2	3.6	0	0
28	0	0	0.2	0	0	0	0	0	0
29	0	0	0	0	0	0.2	0	0	0
30	0	0	0	0	0	0.2	0	0	0
31	0	0	0	0	0	0.2	6.8	3.8	0.2
TOT	113.2	174.8	167.2	59.2	88.3	165.6	149	108.4	51.8

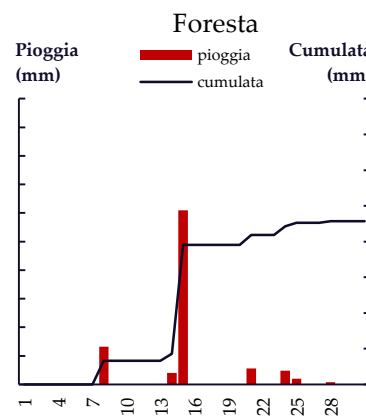
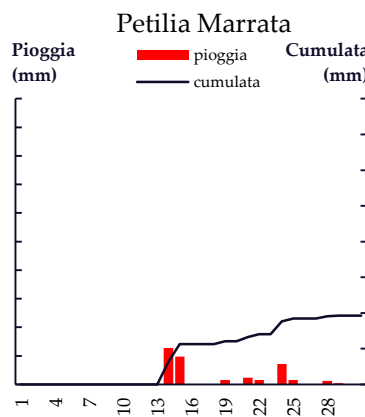
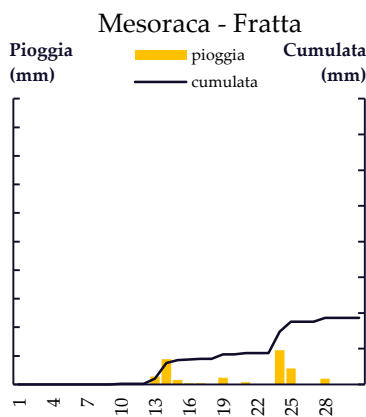
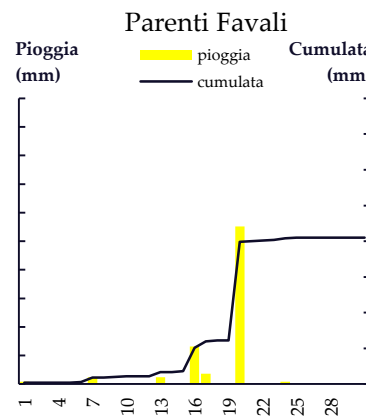
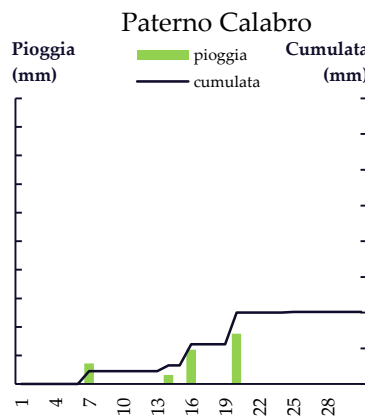
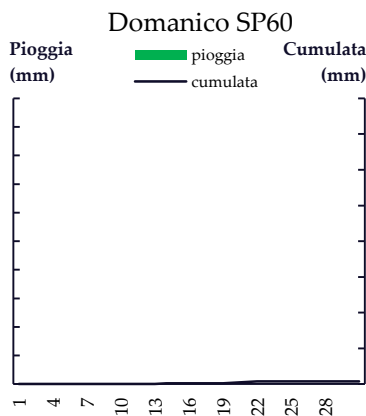
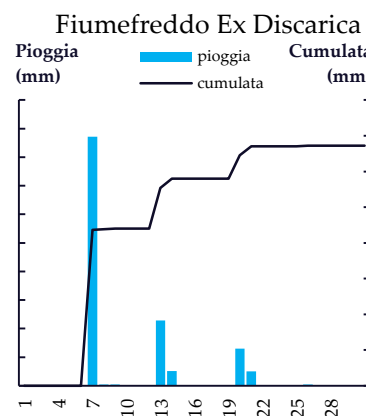
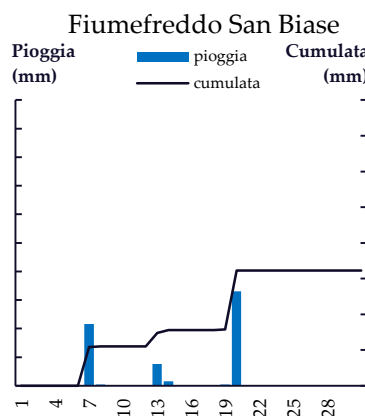
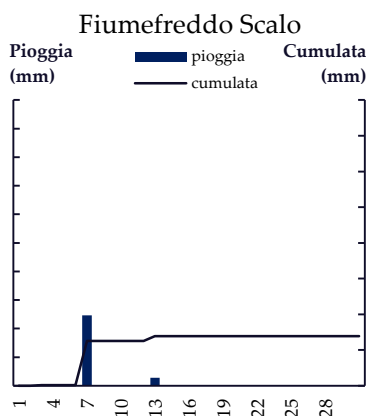
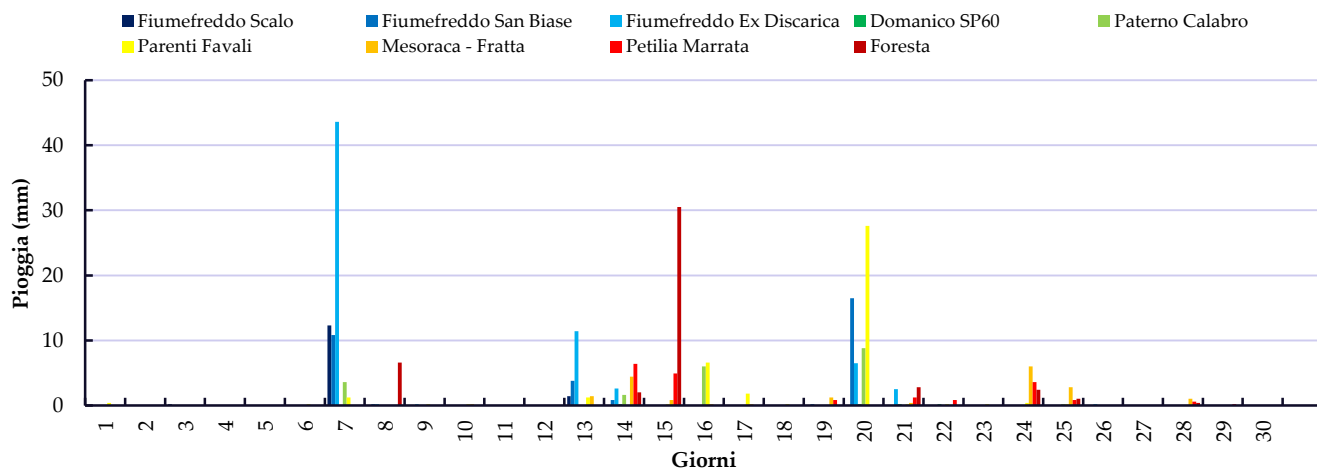
Agosto 2018



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	0.4	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0.2	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	0.2	0	0	0
7	12.3	10.8	43.6	0	3.6	1.2	0	0	0
8	0	0.2	0.2	0	0	0	0	0	6.6
9	0	0	0.2	0	0	0.2	0	0	0
10	0	0	0	0	0	0.2	0.2	0	0
11	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0
13	1.4	3.8	11.4	0	0	1.2	1.4	0	0
14	0	0.8	2.6	0.2	1.6	0	4.4	6.4	2
15	0	0	0	0	0	0.2	0.8	4.9	30.5
16	0	0	0	0	6	6.6	0.2	0	0
17	0	0	0	0	0	1.8	0.2	0	0
18	0	0	0	0	0	0.2	0	0	0
19	0	0.2	0	0	0	0	1.2	0.8	0
20	0	16.5	6.5	0.2	8.8	27.6	0	0	0
21	0	0	2.5	0.2	0	0.2	0.4	1.2	2.8
22	0	0	0	0.2	0	0.2	0	0.8	0
23	0	0	0	0	0	0.2	0	0	0
24	0	0	0	0	0	0.4	6	3.6	2.4
25	0	0	0	0	0.2	0.2	2.8	0.8	1
26	0	0	0.2	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	0.6	0.4
29	0	0	0	0	0	0	0	0.2	0
30	0	0	0	0	0	0	0	0	0
TOT	13.9	32.3	67.2	0.8	20.2	41	18.6	19.3	45.7

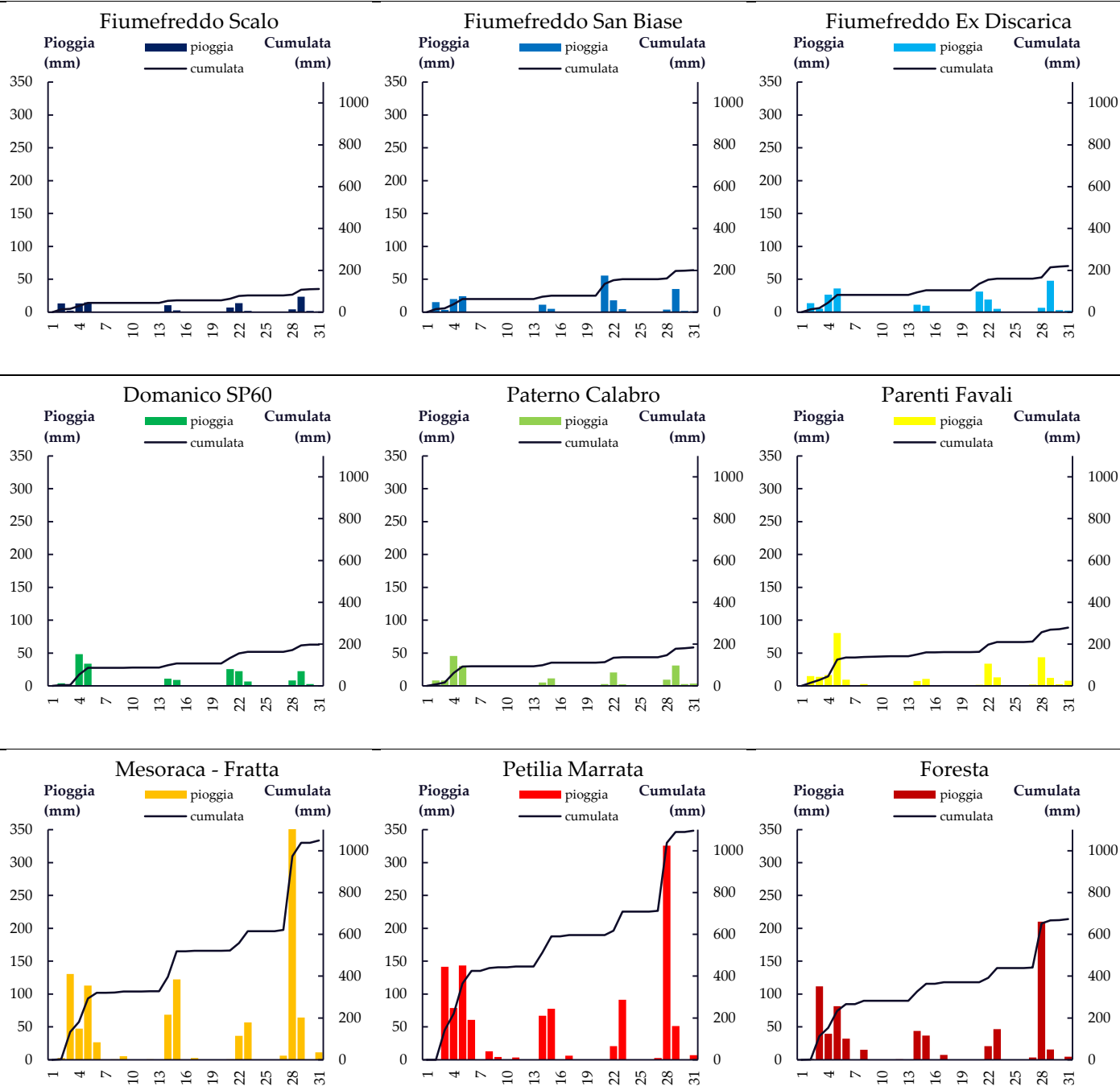
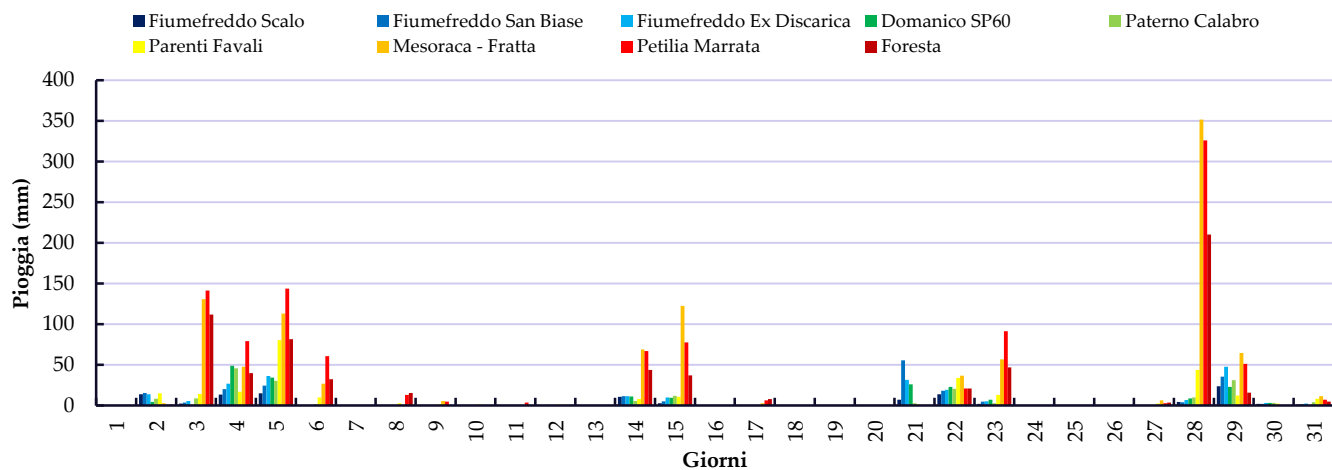
Settembre 2018



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	0	0.2	0	0	0
2	13.5	15.3	13.8	4.2	8.3	15	2.6	0.6	1.2
3	2.2	3.4	5.6	0.2	8.4	14	130.7	141.4	111.9
4	13.4	19.9	26.6	48.6	45.5	16.8	47.6	79	39.7
5	14.9	24.4	36.1	34.1	30.4	80.4	112.9	143.7	81.5
6	0	0	0.2	0.2	1.4	9.6	26.5	60.7	32.2
7	0	0	0	0	0	0.2	0	0	0
8	0	0	0	0	0	2.8	0.8	12.8	15.1
9	0	0	0.2	0	0	1.2	5.4	4.5	0
10	0	0	0	0.2	0	1.4	0.2	0	0
11	0	0	0	0	0	0.2	0.2	3.4	0
12	0	0	0.6	0	0.2	1	0.6	0	0.8
13	0	0	0	0.2	0	0	0	0	0
14	10.4	11.4	11.4	11	5.4	7.8	68.8	67	43.8
15	2.6	5	9.8	9.2	11.6	10.6	122.3	77.5	37
16	0	0	0	0.2	0	0.2	0.2	0.2	0
17	0	0	0	0	0	0.2	2.6	6.2	7.6
18	0	0	0	0	0	0.2	0.2	0	0
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0.2	0	0	0
21	7	55.5	31.5	25.7	2.8	1.6	0.6	0	0
22	13.8	18.2	19.2	22.6	20.4	33.8	36.4	20.8	20.8
23	1.8	4.6	5.2	6.8	2.6	13	56.7	91.3	46.7
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	0.2	0	0	0
27	0	0	0	0	0.2	2.2	6.3	2.6	3.4
28	4.4	3.8	6.6	8.6	9.6	43.6	351.5	326	210.1
29	23.5	35.4	47.7	22.7	31	12.3	64.5	51.2	15.5
30	2	2	3.2	3.1	3	2.4	0.2	0.2	0.4
31	1	1.4	2.4	0.2	3.8	8.2	11.4	7	4.8
TOT	110.5	200.3	220.1	197.8	184.6	279.3	1049.2	1096.1	672.5

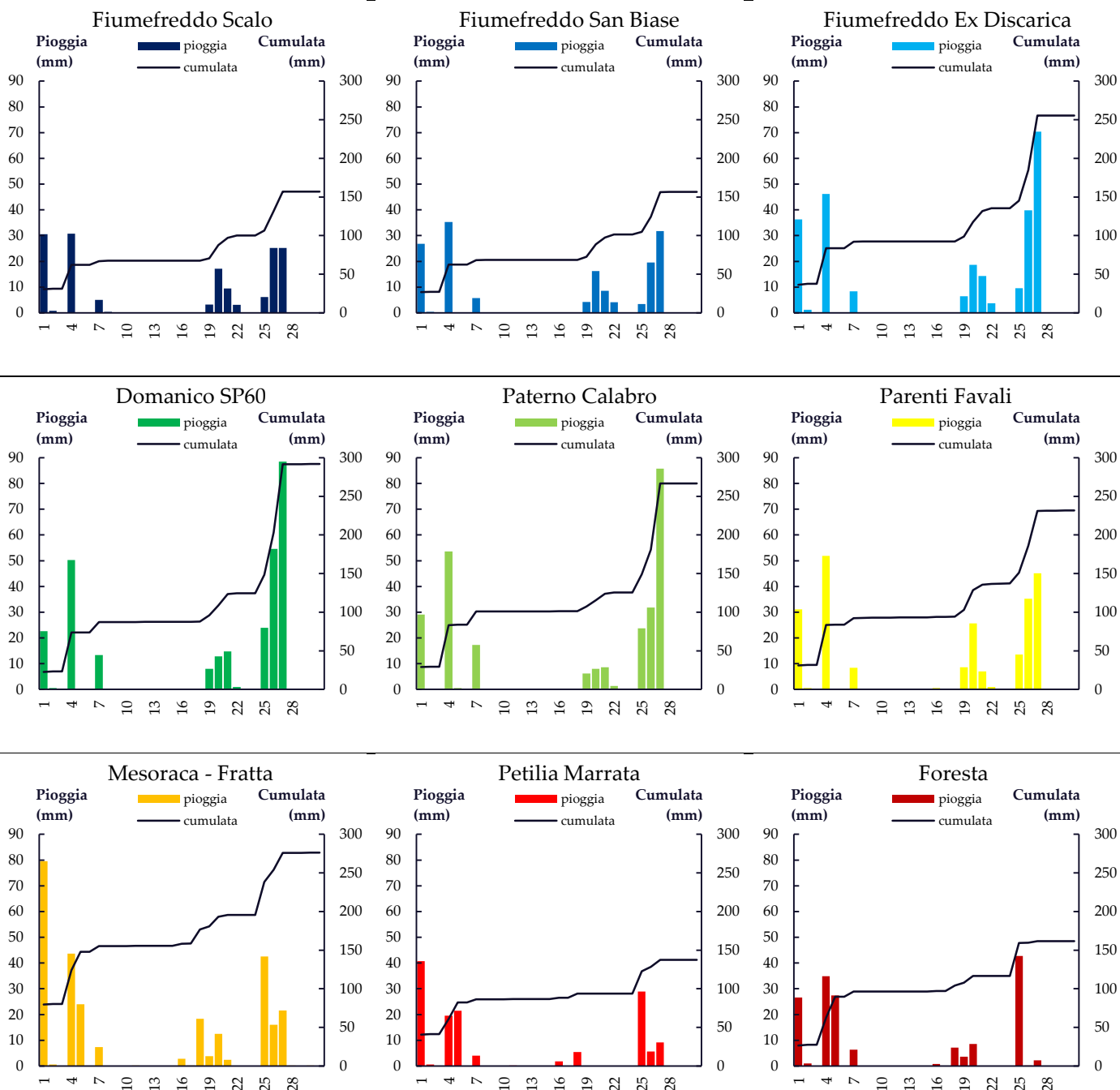
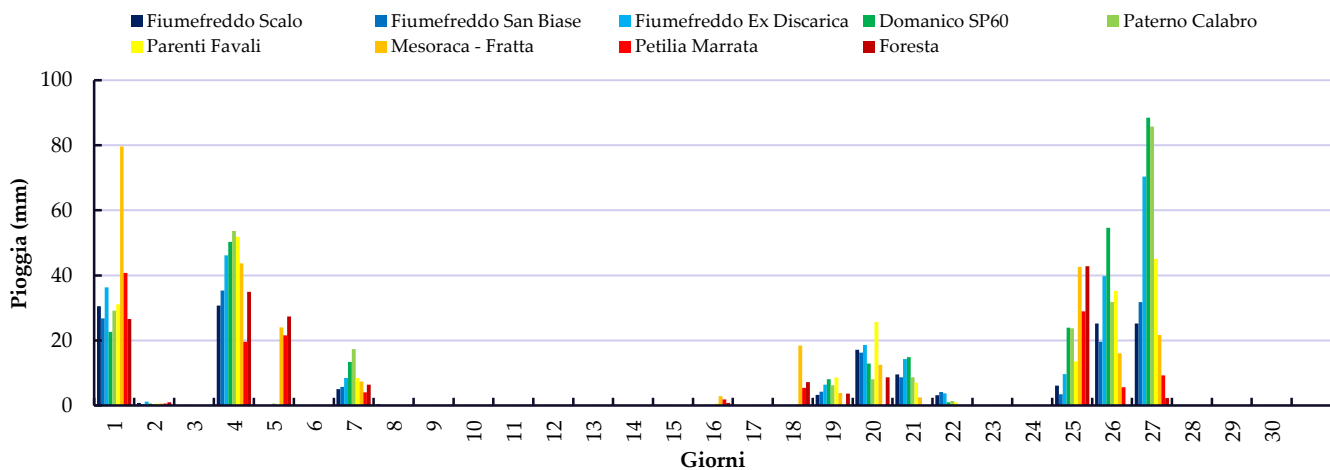
Ottobre 2018



Mese di Novembre

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	30.5	26.8	36.3	22.6	29.1	31.1	79.6	40.7	26.6
2	0.8	0.4	1.2	0.6	0.4	0.6	0.6	0.6	1
3	0	0	0	0.2	0	0	0	0	0
4	30.7	35.3	46.2	50.3	53.6	51.9	43.7	19.6	34.9
5	0	0	0	0	0.6	0.2	24	21.5	27.4
6	0	0	0	0	0	0.2	0	0	0
7	5	5.7	8.4	13.4	17.3	8.4	7.4	4	6.4
8	0.4	0.2	0.2	0	0	0.2	0	0	0
9	0	0	0	0	0	0.2	0	0	0
10	0	0	0	0.2	0	0.2	0	0	0
11	0	0	0	0	0	0	0.2	0.2	0
12	0	0	0	0.2	0	0.2	0	0	0
13	0	0	0	0	0	0.2	0	0	0
14	0	0	0	0	0	0	0	0	0
15	0	0	0.2	0	0	0	0	0	0
16	0	0	0	0.2	0.2	0.6	2.8	1.8	0.8
17	0	0	0	0	0	0	0.2	0	0
18	0	0	0	0.2	0	0.4	18.4	5.4	7.2
19	3.2	4.2	6.4	8	6.2	8.6	3.8	0	3.6
20	17.1	16.2	18.6	12.9	8	25.7	12.5	0	8.6
21	9.5	8.6	14.3	14.8	8.6	7	2.4	0	0
22	3.1	4.1	3.7	1	1.4	1	0	0	0
23	0	0	0	0	0	0.2	0	0	0
24	0	0	0	0	0	0.4	0	0	0
25	6.1	3.4	9.6	23.9	23.7	13.6	42.6	28.9	42.8
26	25.2	19.6	39.8	54.6	31.8	35.2	16	5.6	0.2
27	25.2	31.8	70.4	88.5	85.8	45.1	21.6	9.2	2.2
28	0	0.2	0.2	0	0	0.2	0.2	0	0
29	0	0	0	0	0	0	0	0	0
30	0	0	0	0.2	0	0.2	0.2	0	0
TOT	156.8	156.5	255.5	291.8	266.7	231.6	276.2	137.5	161.7

Novembre 2018



Mese di Dicembre

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	5.6	6.4	7.4
2	0	0	0	0.2	0	0	2.8	4.8	3.4
3	13.2	18.8	30.5	15.2	1.6	5	0.4	0	0
4	35	29.5	26.3	24	8.8	10.6	1.8	0.6	1.8
5	0	0	0	0	0	0	0.2	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	5.2	2.6	7.4	15.8	9.7	7	3.8	1.6	0.4
9	5.4	8.6	12.5	17.6	6.4	11.4	1	0	0
10	22.8	18.6	29.1	48.5	27.7	21.7	13.4	19	8.4
11	0.8	1.6	1.2	2.2	1.2	2.4	7.2	0	0
12	0	0.2	0.4	1	0.8	1.2	1.6	1.4	0.4
13	14	12.4	18.8	24.2	20	13.8	14	6.6	12.4
14	0	0.2	1	2.8	9.4	8.4	5.4	4.4	0
15	1.8	8.6	15.2	19.8	12.4	8.8	11.2	7.6	5
16	0	0	0.2	0	0	0	0	0	0
17	52.8	59.1	63.9	74.6	41.2	29.8	15.6	10.8	3.2
18	0	0.6	1	2	0.2	2.2	0.6	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	0.6	0.4	0	0.2	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0.6	0.8	0.2	0	0	0	0	0
24	0	0.8	4.3	2.4	0	0.4	0	0	0
25	2	4.4	22.9	9.9	9.2	9.6	5	5.8	3
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	0.2	0	0	0
29	0	0	0	0	0	0.4	0	0	0
30	15.4	7.7	5.2	2.8	7.8	3.4	0	4.6	3.4
31	0.2	0	0.6	0.2	0	0.2	2	1.2	9.6
TOT	168.6	174.3	241.9	263.8	156.4	136.9	91.6	74.8	58.4

Dicembre 2018

