

RAPPORTO TRA2021

TRANSETTO 2021: PIOGGIA MISURATA DAI PLUVIOMETRI DEL TRANSETTO

2021

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 CAMILab
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 2021.

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

- la stazione di “Fiumefreddo Ex Discarica” e “Paterno Calabro” non hanno registrato per l'intero anno;
- la stazione di “Domanico SP60” ha registrato solo nel mese di gennaio;
- la stazione di “Mesoraca - Fratta” non ha registrato da settembre a dicembre;
- la stazione di “Petilia Marrata” ha registrato solo nei mesi da febbraio a maggio e nel mese di luglio.

Piogge Mensili in mm

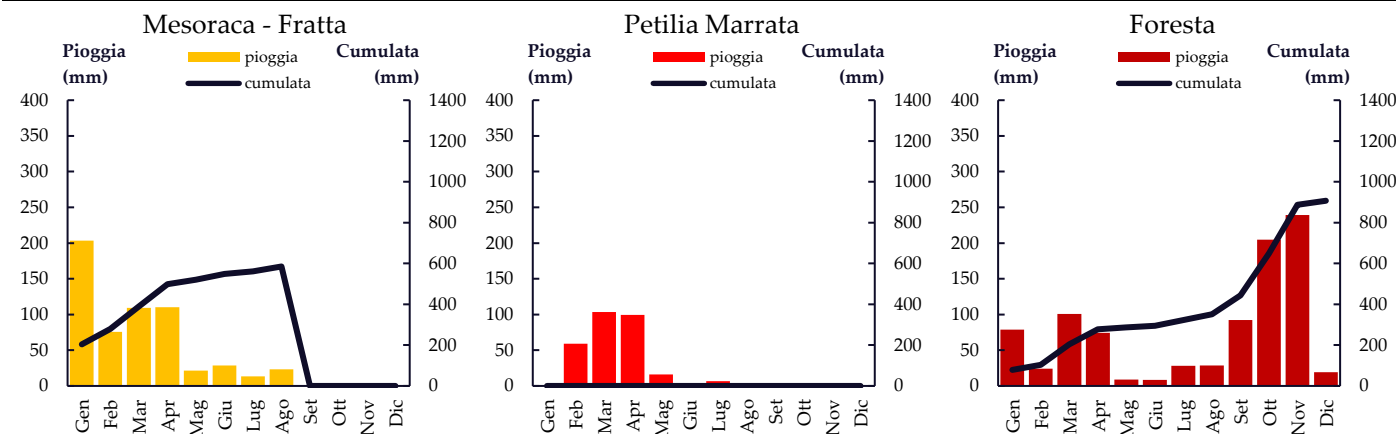
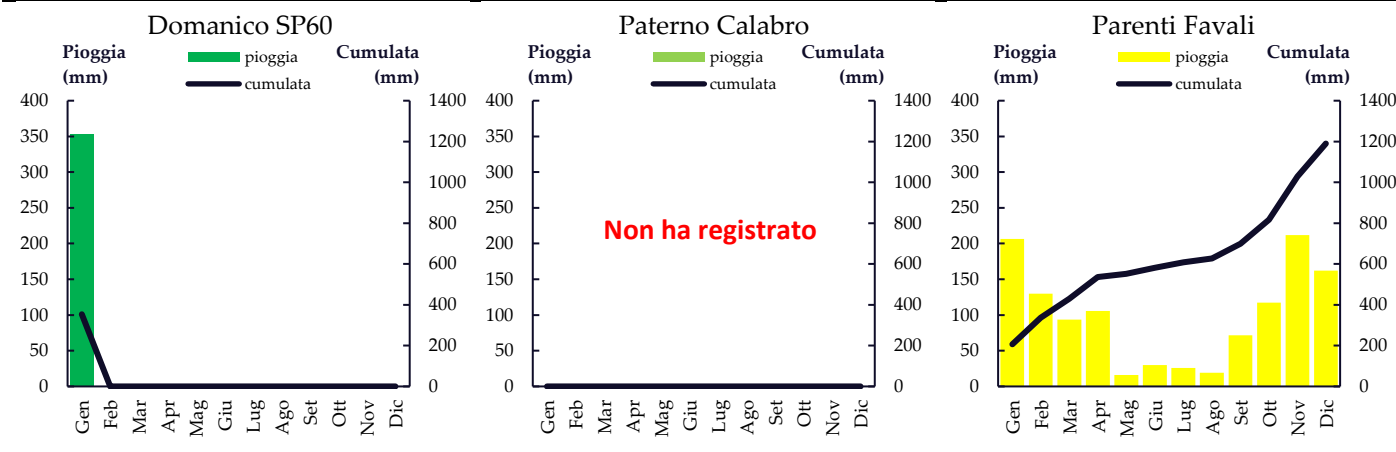
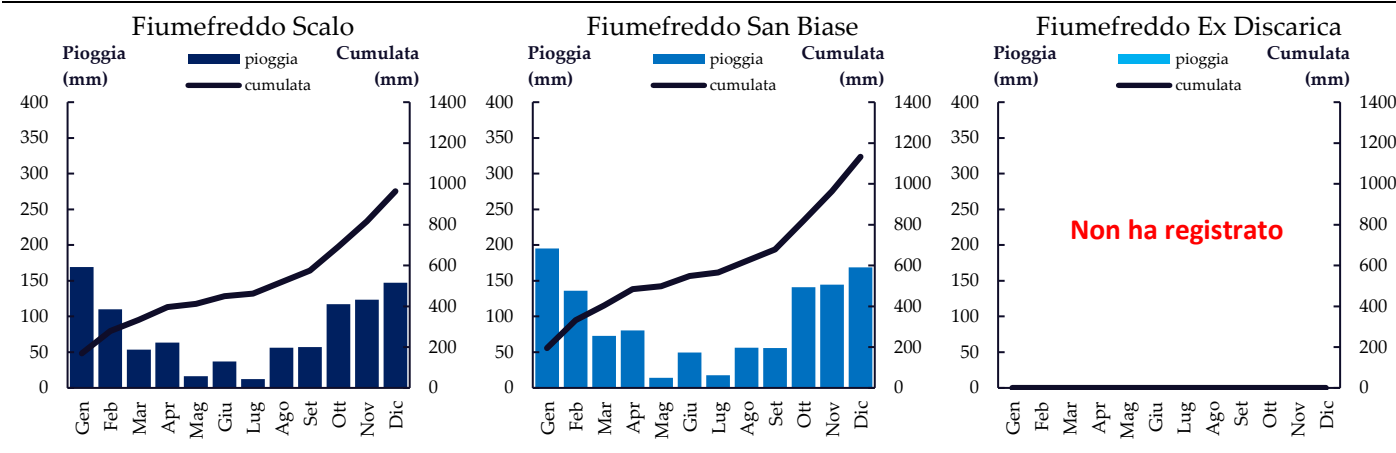
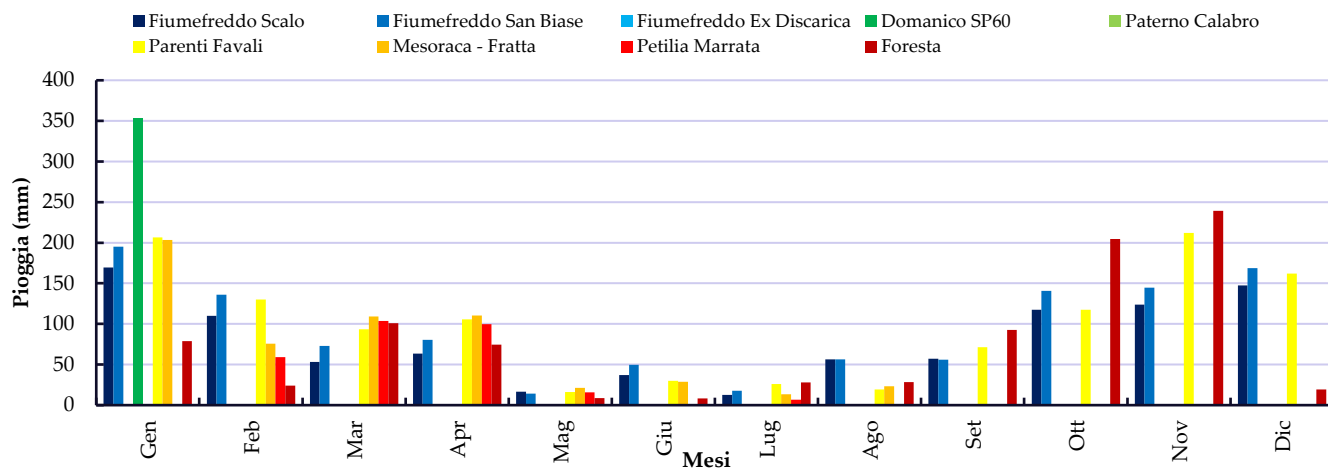
Mese	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
Gen	169.3	195.2	-	353.5	-	206.5	203.2	-	78.7
Feb	110	136	-	-	-	130	75.8	59.3	24.2
Mar	53.4	72.8	-	-	-	93.5	109.2	103.6	100.8
Apr	63.4	80.3	-	-	-	105.8	110.4	99.6	74.4
Mag	16.4	14.1	-	-	-	16	21.3	15.9	8.8
Giu	36.9	49.7	-	-	-	30	28.6	-	8.3
Lug	12.5	17.7	-	-	-	26.1	13.4	6.8	28
Ago	56.3	56.3	-	-	-	19.3	23.4	-	28.5
Set	57.1	56	-	-	-	71.4	-	-	92.5
Ott	117.3	140.9	-	-	-	117.5	-	-	204.7
Nov	123.6	144.7	-	-	-	212	-	-	239.1
Dic	147.3	168.7	-	-	-	161.9	-	-	19.4
TOT	963.5	1132.4	-	353.5	-	1190	585.3	285.2	907.4

La pioggia massima mensile è stata registrata nel mese di Gennaio dalla stazione “Domanico SP60” ed è stata pari a 353.5 mm.

Mentre la stazione che ha registrato il massimo di pioggia annua è stata “Parenti Favali”, pari a 1190 mm.

Di seguito si riportano i grafici relativi alle piogge mensili.

Anno 2021



Nota: Sono complete solo le cumulate delle stazioni di "Fiumefreddo Scalo", "Fiumefreddo San Biase", "Parenti Favali" e "Foresta".

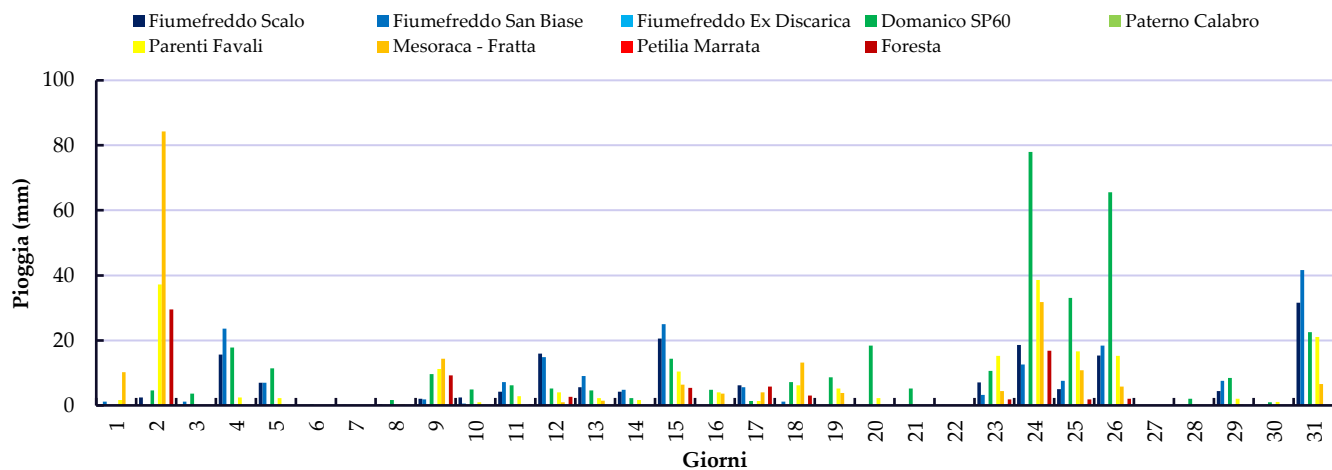
Piogge Giornaliere

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

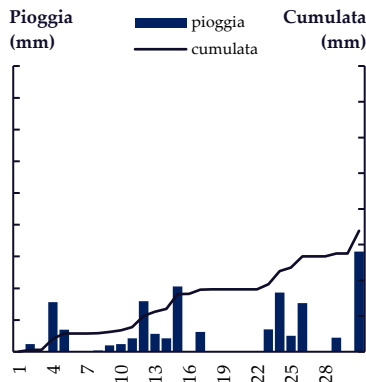
Mese di Gennaio

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0.2	1.2	-	0	-	1.6	10.2	-	0
2	2.4	0.2	-	4.6	-	37.2	84.3	-	29.5
3	0.2	1.2	-	3.6	-	0	0	-	0
4	15.6	23.6	-	17.8	-	2.4	0	-	0
5	7	7	-	11.4	-	2.2	0	-	0
6	0	0	-	0.4	-	0	0	-	0
7	0	0.2	-	0.2	-	0	0	-	0
8	0.4	0.2	-	1.6	-	0.4	0.4	-	0
9	2	1.8	-	9.6	-	11.2	14.4	-	9.2
10	2.4	0.6	-	4.9	-	1	0	-	0.2
11	4.2	7.2	-	6.2	-	2.8	0.2	-	0.4
12	15.9	14.8	-	5.2	-	4	1	-	2.6
13	5.6	9	-	4.6	-	2.2	1.5	-	0
14	4.2	4.8	-	2.2	-	1.6	0	-	0
15	20.6	25	-	14.4	-	10.4	6.4	-	5.4
16	0.2	0	-	4.8	-	4	3.6	-	0.2
17	6.2	5.6	-	1.4	-	1.4	4	-	5.8
18	0.2	1.2	-	7.2	-	6.2	13.2	-	3
19	0	0	-	8.6	-	5.2	3.8	-	0
20	0	0	-	18.4	-	2.2	0.2	-	0
21	0	0	-	5.2	-	0.4	0	-	0
22	0	0.2	-	0	-	0	0	-	0
23	7.1	3.2	-	10.6	-	15.2	4.4	-	1.8
24	18.6	12.6	-	78	-	38.6	31.8	-	16.8
25	5	7.6	-	33.1	-	16.6	10.8	-	1.8
26	15.3	18.4	-	65.6	-	15.2	5.8	-	2
27	0	0	-	0	-	0	0	-	0
28	0	0.2	-	2	-	0.4	0.2	-	0
29	4.4	7.6	-	8.4	-	2	0.4	-	0
30	0	0.2	-	1	-	1.1	0	-	0
31	31.6	41.6	-	22.5	-	21	6.6	-	0
TOT	169.3	195.2	-	353.5	-	206.5	203.2	-	78.7

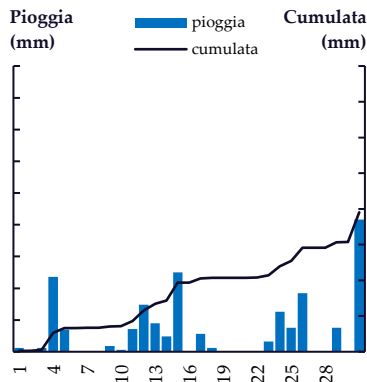
Gennaio 2021



Fiumefreddo Scalo



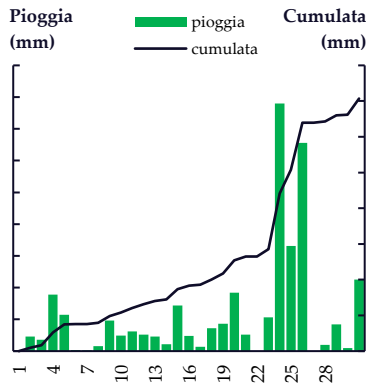
Fiumefreddo San Biase



Fiumefreddo Ex Discarica



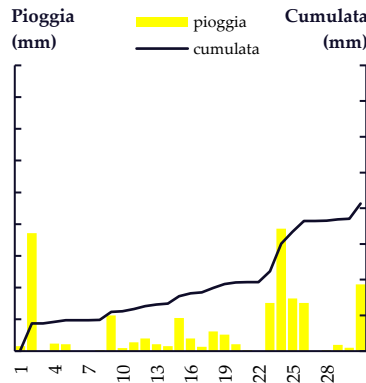
Domanico SP60



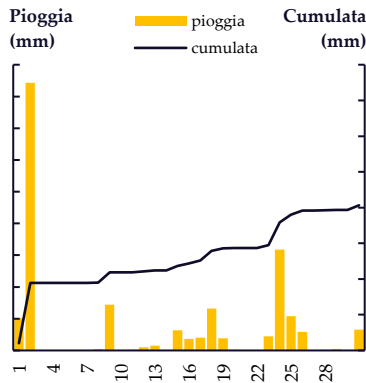
Paterno Calabro



Parenti Favali



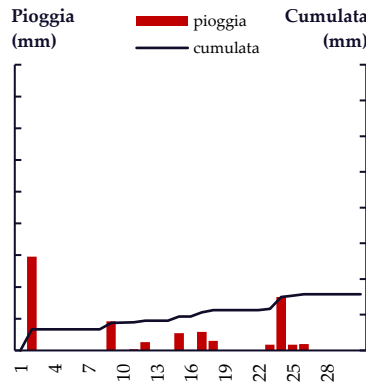
Mesoraca - Fratta



Petilia Marrata



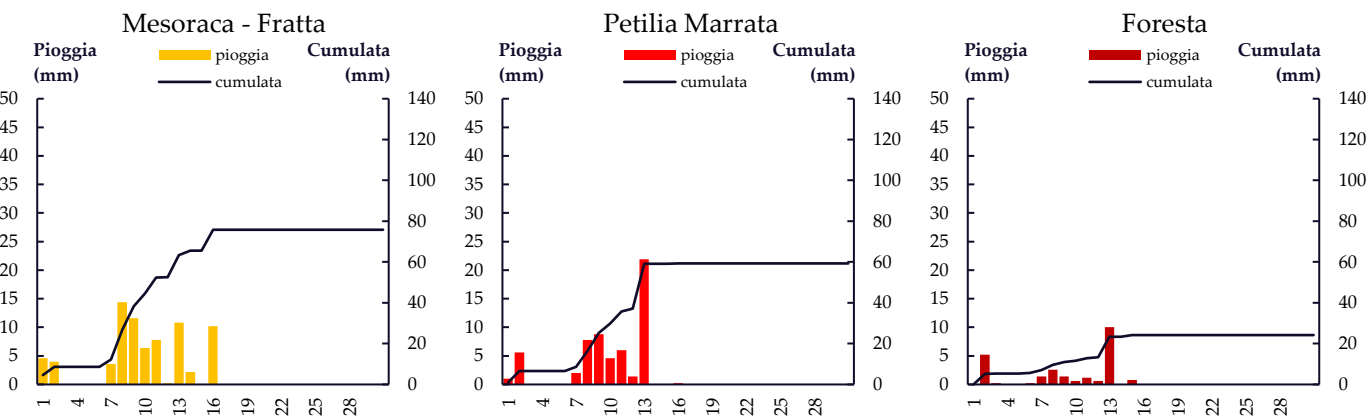
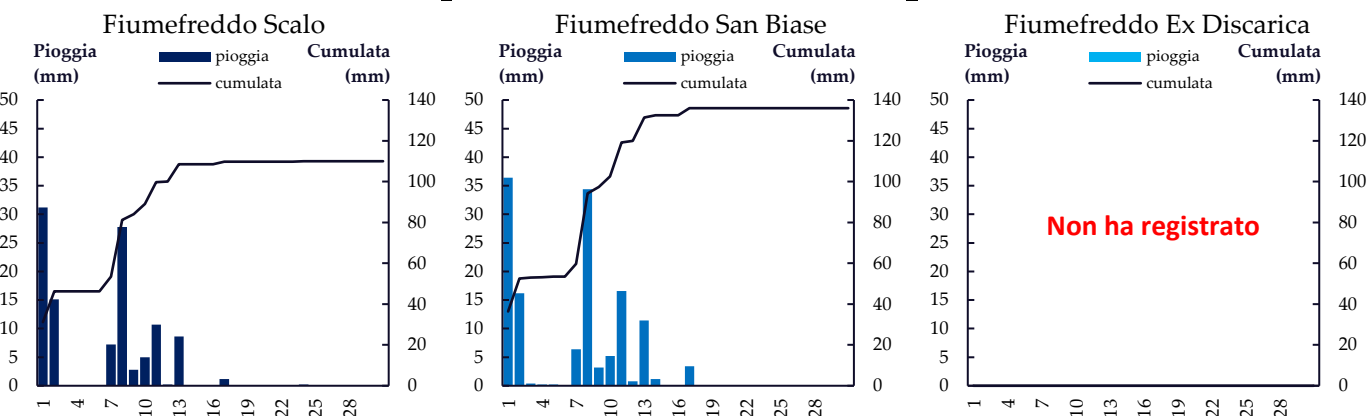
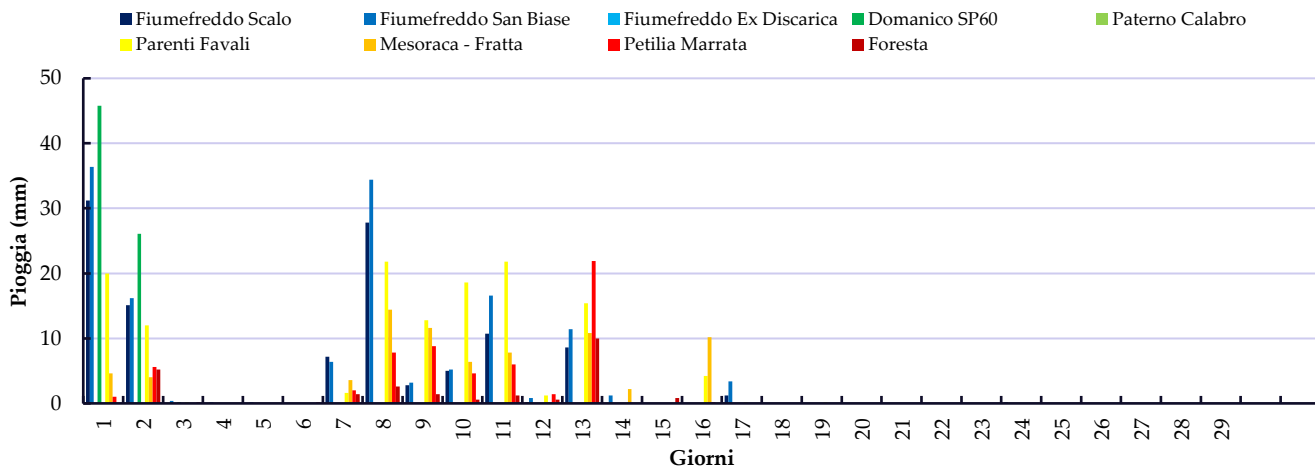
Foresta



Mese di Febbraio

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Scarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	31.2	36.4	-	45.8	-	20	4.6	1	0
2	15.1	16.2	-	26.1	-	12	4	5.6	5.2
3	0	0.4	-	0.2	-	0.2	0	0	0.2
4	0	0.2	-	0	-	0	0	0	0
5	0	0.2	-	0	-	0	0	0	0
6	0	0	-	-	-	0	0	0	0.2
7	7.2	6.4	-	-	-	1.6	3.6	2	1.4
8	27.8	34.4	-	-	-	21.8	14.4	7.8	2.6
9	2.8	3.2	-	-	-	12.8	11.6	8.8	1.4
10	5	5.2	-	-	-	18.6	6.4	4.6	0.6
11	10.7	16.6	-	-	-	21.8	7.8	6	1.2
12	0.2	0.8	-	-	-	1.2	0.2	1.4	0.6
13	8.6	11.4	-	-	-	15.4	10.8	21.9	10
14	0	1.2	-	-	-	0	2.2	0	0
15	0	0	-	-	-	0	0	0	0.8
16	0	0	-	-	-	4.2	10.2	0.2	0
17	1.2	3.4	-	-	-	0.2	0	0	0
18	0	0	-	-	-	0	0	0	0
19	0	0	-	-	-	0.2	0	0	0
20	0	0	-	-	-	0	0	0	0
21	0	0	-	-	-	0	0	0	0
22	0	0	-	-	-	0	0	0	0
23	0	0	-	-	-	0	0	0	0
24	0.2	0	-	-	-	0	0	0	0
25	0	0	-	-	-	0	0	0	0
26	0	0	-	-	-	0	0	0	0
27	0	0	-	-	-	0	0	0	0
28	0	0	-	-	-	0	0	0	0
TOT	110	136	-	-	-	130	75.8	59.3	24.2

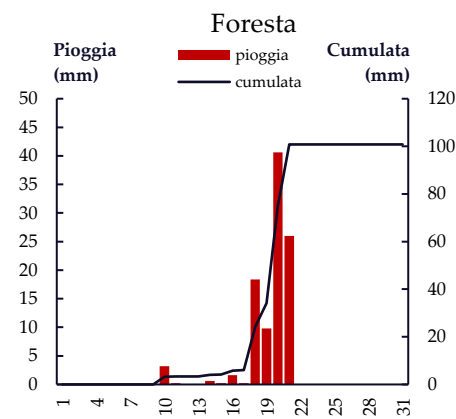
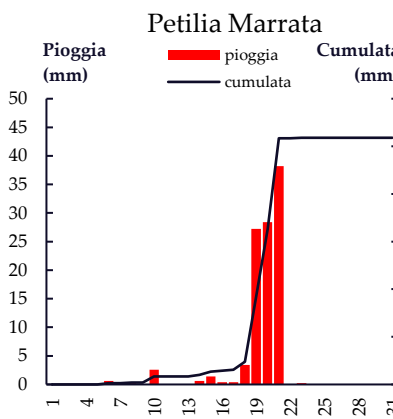
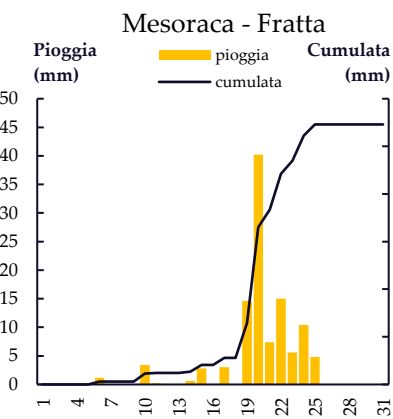
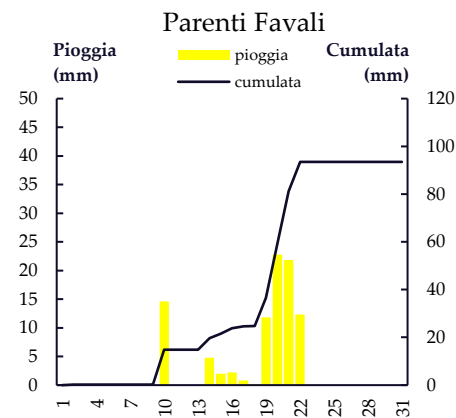
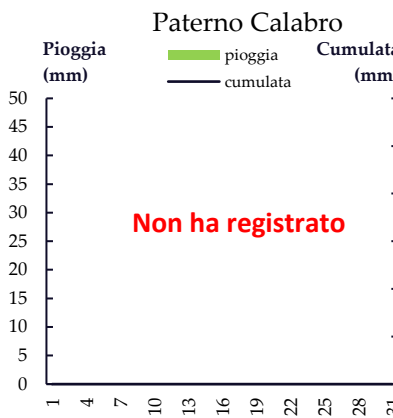
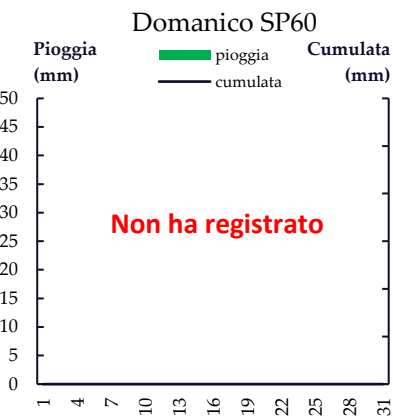
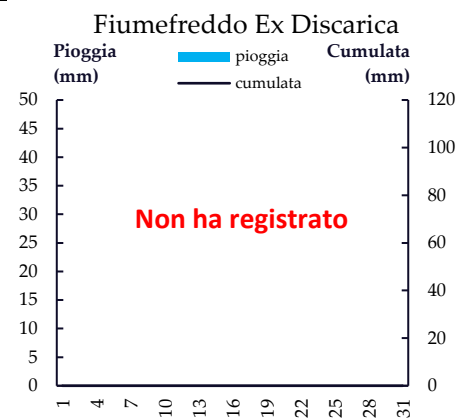
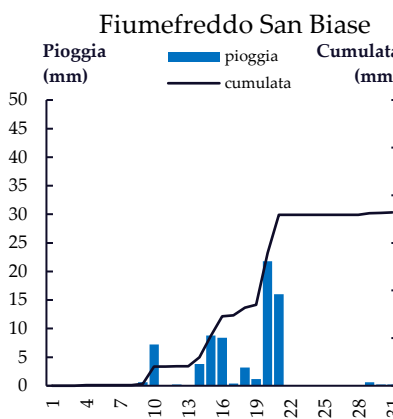
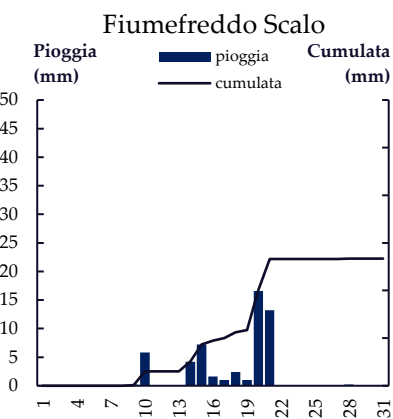
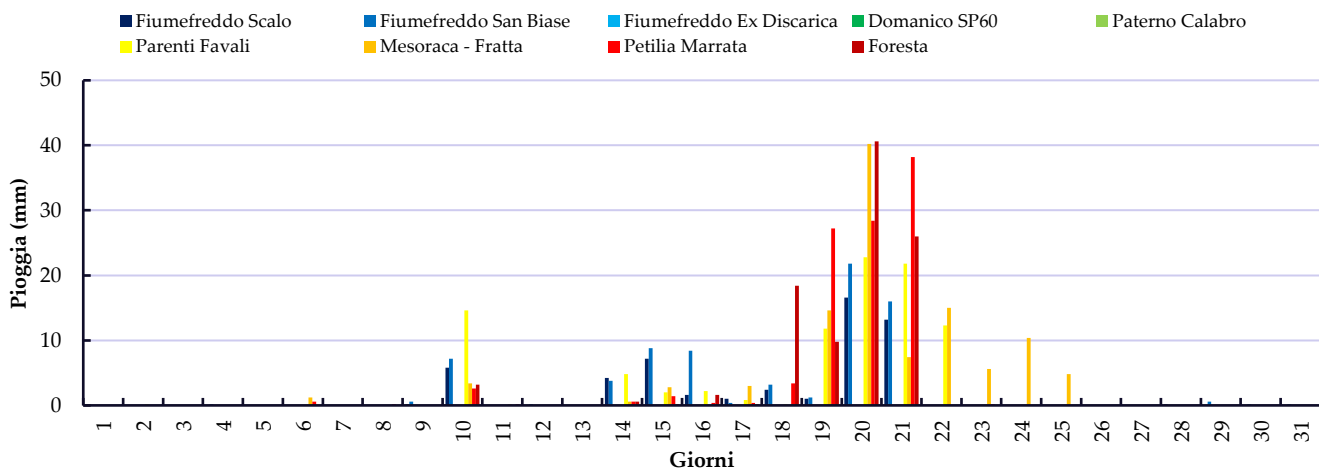
Febbraio 2021



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	0	-	-	-	0	0	0	0
2	0	0	-	-	-	0.2	0	0	0
3	0	0	-	-	-	0	0	0	0
4	0	0.2	-	-	-	0	0	0	0
5	0	0	-	-	-	0	0	0	0
6	0	0	-	-	-	0	1.2	0.6	0
7	0	0	-	-	-	0	0	0	0
8	0	0	-	-	-	0	0	0.2	0
9	0.2	0.6	-	-	-	0	0	0	0
10	5.8	7.2	-	-	-	14.6	3.4	2.6	3.2
11	0	0	-	-	-	0	0.2	0	0.2
12	0	0.2	-	-	-	0	0	0	0
13	0	0	-	-	-	0	0	0	0
14	4.2	3.8	-	-	-	4.8	0.6	0.6	0.6
15	7.2	8.8	-	-	-	2	2.8	1.4	0.2
16	1.6	8.4	-	-	-	2.2	0	0.4	1.6
17	1	0.4	-	-	-	0.8	3	0.4	0.2
18	2.4	3.2	-	-	-	0.2	0	3.4	18.4
19	1	1.2	-	-	-	11.8	14.6	27.2	9.8
20	16.6	21.8	-	-	-	22.8	40.2	28.4	40.6
21	13.2	16	-	-	-	21.8	7.4	38.2	26
22	0	0	-	-	-	12.3	15	0	0
23	0	0	-	-	-	0	5.6	0.2	0
24	0	0	-	-	-	0	10.4	0	0
25	0	0	-	-	-	0	4.8	0	0
26	0	0	-	-	-	0	0	0	0
27	0	0	-	-	-	0	0	0	0
28	0.2	0	-	-	-	0	0	0	0
29	0	0.6	-	-	-	0	0	0	0
30	0	0.2	-	-	-	0	0	0	0
31	0	0.2	-	-	-	0	0	0	0
TOT	53.4	72.8	-	-	-	93.5	109.2	103.6	100.8

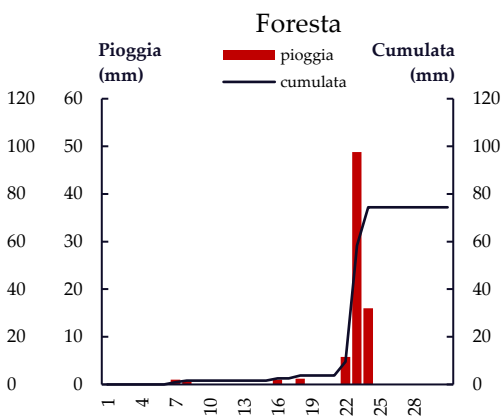
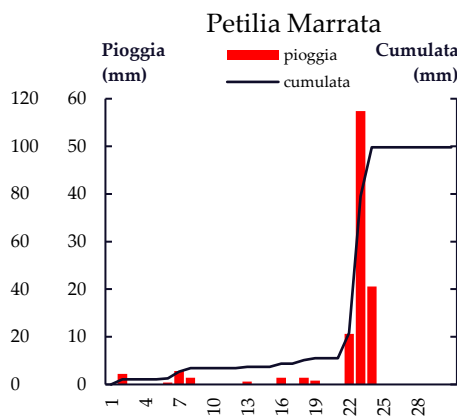
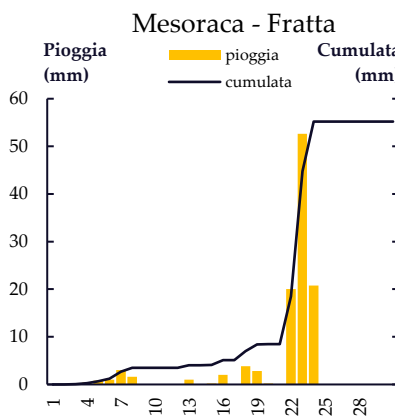
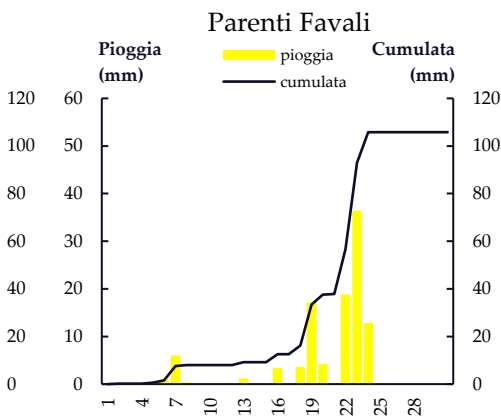
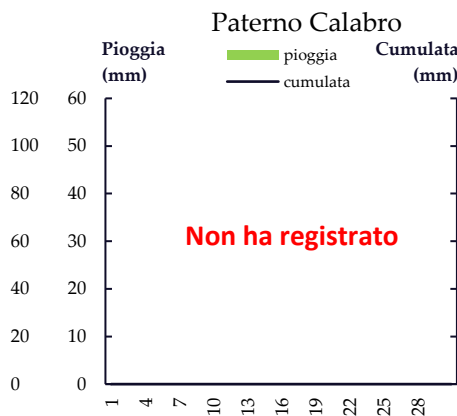
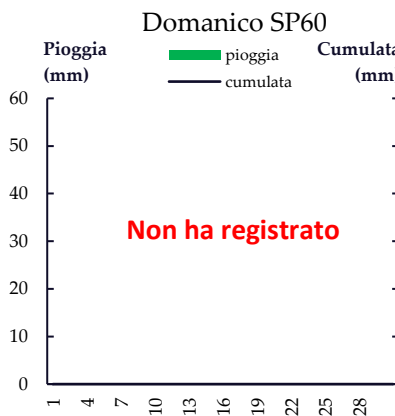
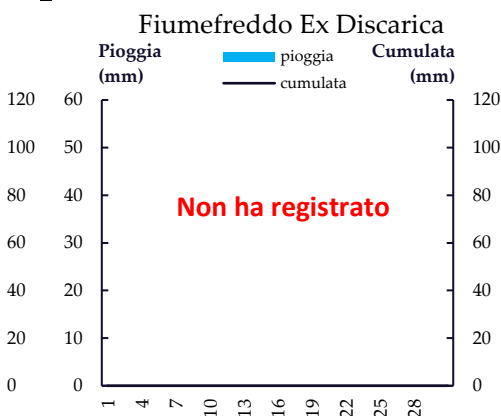
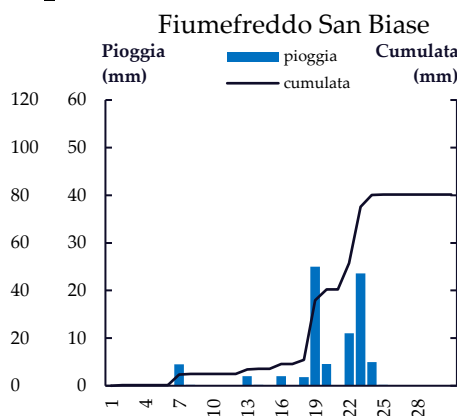
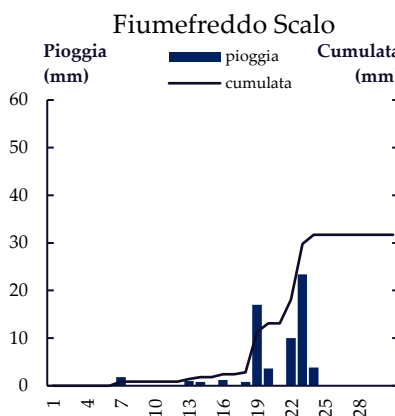
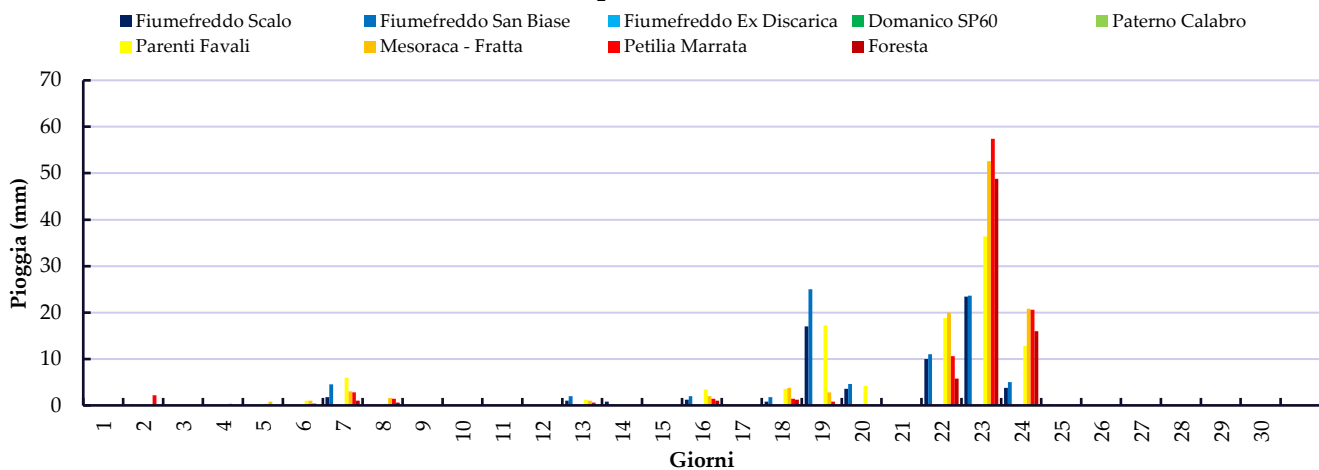
Marzo 2021



Mese di Aprile

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Scarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	0	0	-	-	-	0	0	0	0
2	0	0.2	-	-	-	0.2	0	2.2	0
3	0	0	-	-	-	0	0.2	0	0
4	0	0	-	-	-	0	0.4	0	0
5	0	0	-	-	-	0.4	0.8	0	0
6	0	0	-	-	-	1	1	0.4	0
7	1.8	4.5	-	-	-	6	3	2.8	1
8	0	0.2	-	-	-	0.4	1.6	1.4	0.6
9	0	0	-	-	-	0	0	0	0
10	0	0	-	-	-	0	0	0	0
11	0	0	-	-	-	0	0	0	0
12	0	0	-	-	-	0	0	0	0
13	1	2	-	-	-	1.2	1	0.6	0
14	0.8	0.2	-	-	-	0	0	0	0
15	0	0	-	-	-	0	0.2	0	0
16	1.2	2	-	-	-	3.4	2	1.4	1
17	0	0	-	-	-	0	0	0	0
18	0.8	1.8	-	-	-	3.6	3.8	1.4	1.2
19	17	25	-	-	-	17.2	2.8	0.8	0
20	3.6	4.6	-	-	-	4.2	0.2	0	0
21	0	0	-	-	-	0.2	0	0	0
22	10	11	-	-	-	18.8	20	10.6	5.8
23	23.4	23.6	-	-	-	36.4	52.6	57.4	48.8
24	3.8	5	-	-	-	12.8	20.8	20.6	16
25	0	0.2	-	-	-	0	0	0	0
26	0	0	-	-	-	0	0	0	0
27	0	0	-	-	-	0	0	0	0
28	0	0	-	-	-	0	0	0	0
29	0	0	-	-	-	0	0	0	0
30	0	0	-	-	-	0	0	0	0
TOT	63.4	80.3	-	-	-	105.8	110.4	99.6	74.4

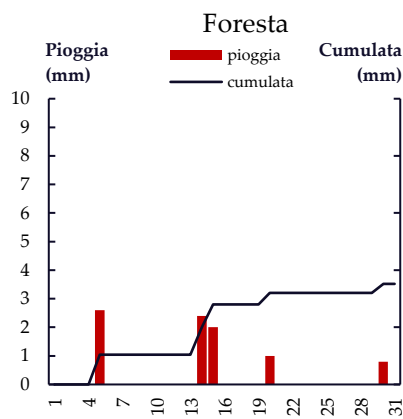
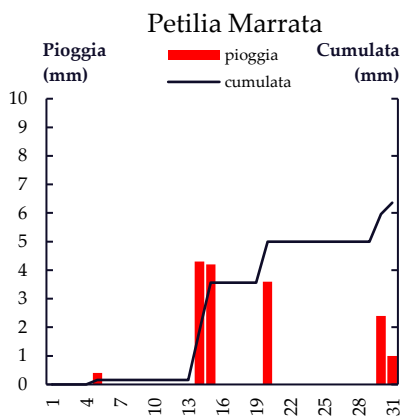
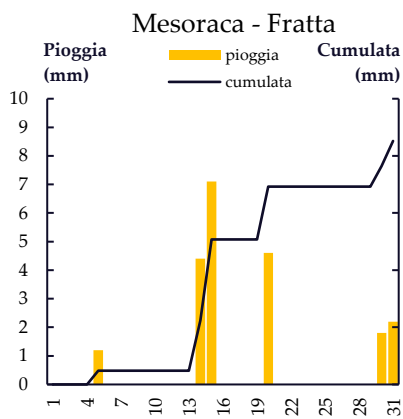
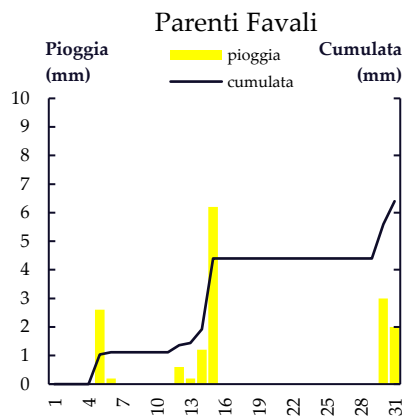
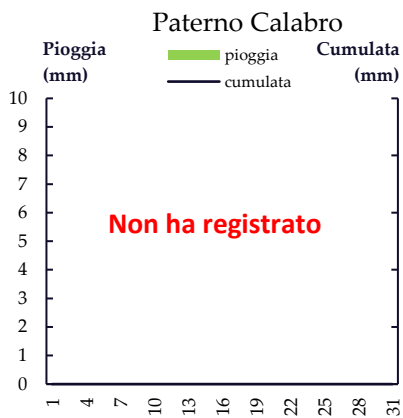
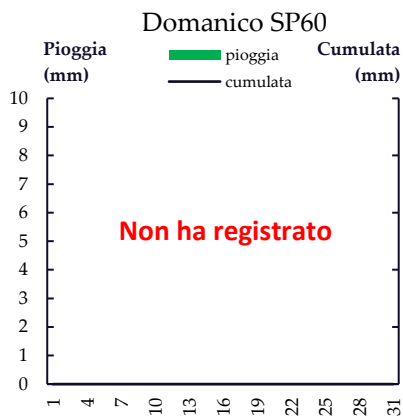
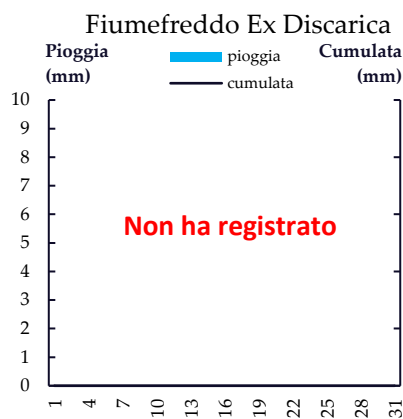
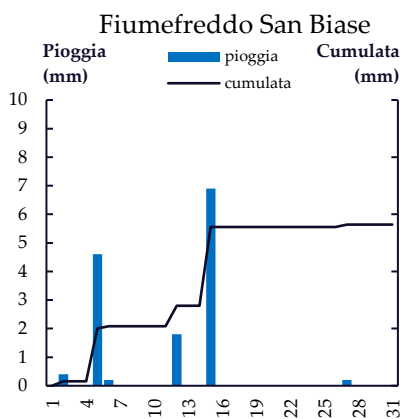
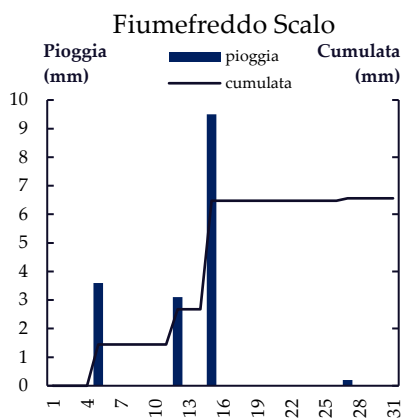
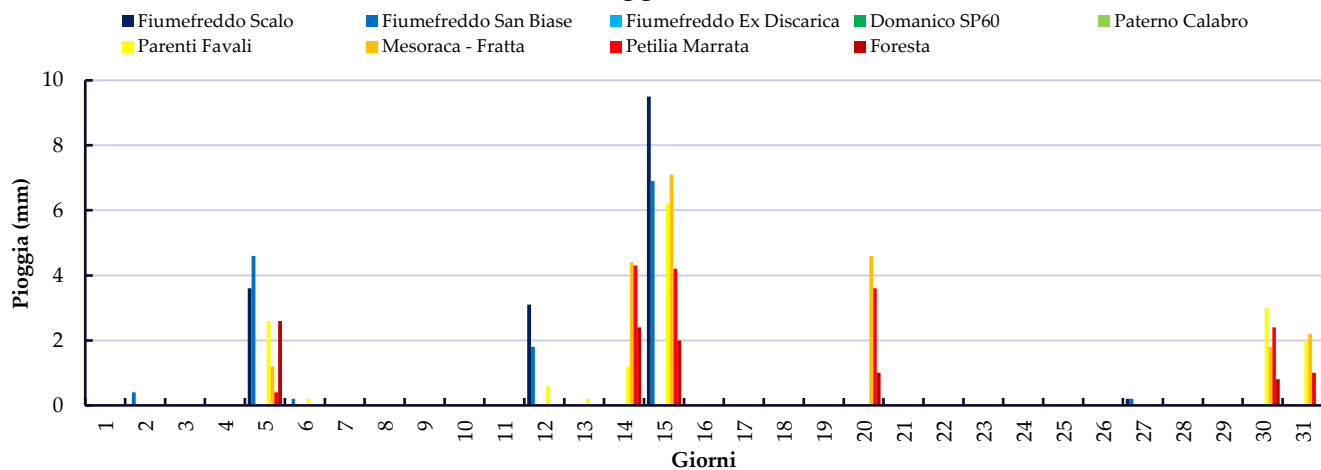
Aprile 2021



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
2	0	0.4	-	-	-	0	0	0	0
3	0	0	-	-	-	0	0	0	0
4	0	0	-	-	-	0	0	0	0
5	3.6	4.6	-	-	-	2.6	1.2	0.4	2.6
6	0	0.2	-	-	-	0.2	0	0	0
7	0	0	-	-	-	0	0	0	0
8	0	0	-	-	-	0	0	0	0
9	0	0	-	-	-	0	0	0	0
10	0	0	-	-	-	0	0	0	0
11	0	0	-	-	-	0	0	0	0
12	3.1	1.8	-	-	-	0.6	0	0	0
13	0	0	-	-	-	0.2	0	0	0
14	0	0	-	-	-	1.2	4.4	4.3	2.4
15	9.5	6.9	-	-	-	6.2	7.1	4.2	2
16	0	0	-	-	-	0	0	0	0
17	0	0	-	-	-	0	0	0	0
18	0	0	-	-	-	0	0	0	0
19	0	0	-	-	-	0	0	0	0
20	0	0	-	-	-	0	4.6	3.6	1
21	0	0	-	-	-	0	0	0	0
22	0	0	-	-	-	0	0	0	0
23	0	0	-	-	-	0	0	0	0
24	0	0	-	-	-	0	0	0	0
25	0	0	-	-	-	0	0	0	0
26	0	0	-	-	-	0	0	0	0
27	0.2	0.2	-	-	-	0	0	0	0
28	0	0	-	-	-	0	0	0	0
29	0	0	-	-	-	0	0	0	0
30	0	0	-	-	-	3	1.8	2.4	0.8
31	0	0	-	-	-	2	2.2	1	0
TOT	16.4	14.1	-	-	-	16	21.3	15.9	8.8

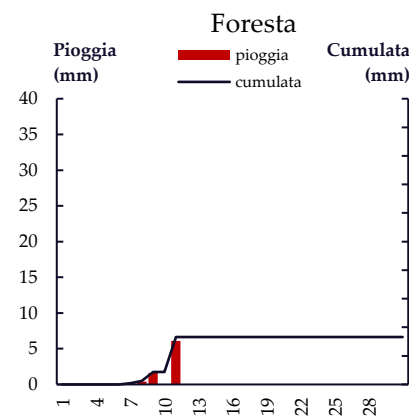
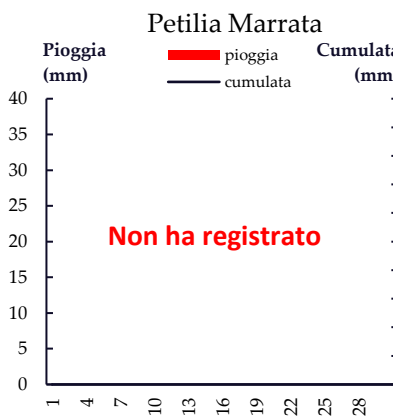
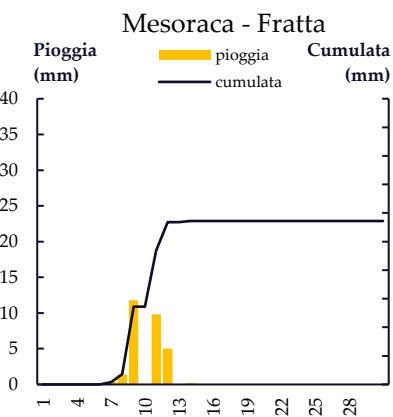
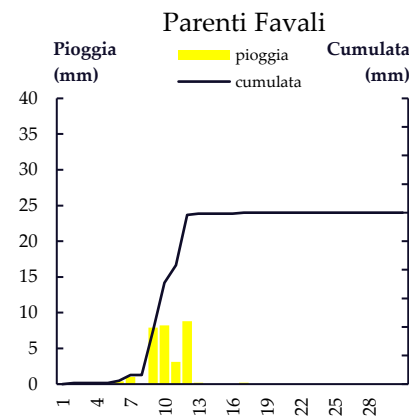
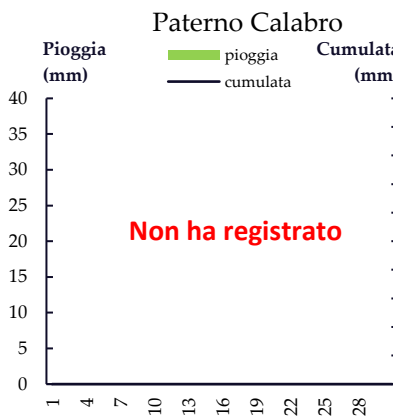
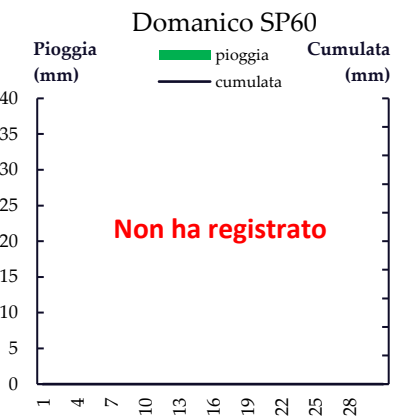
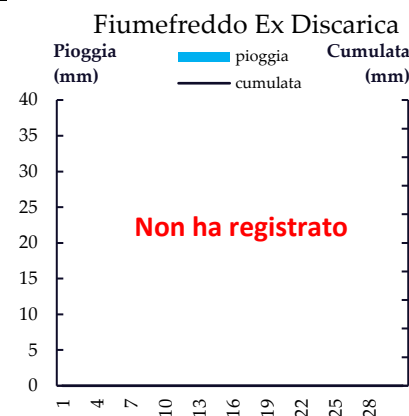
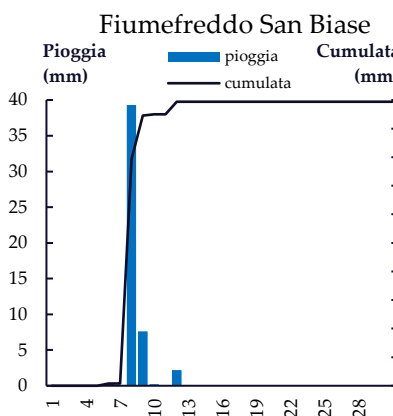
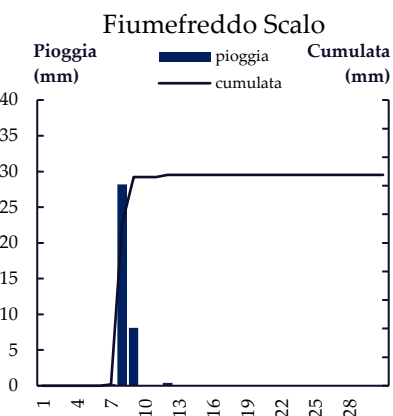
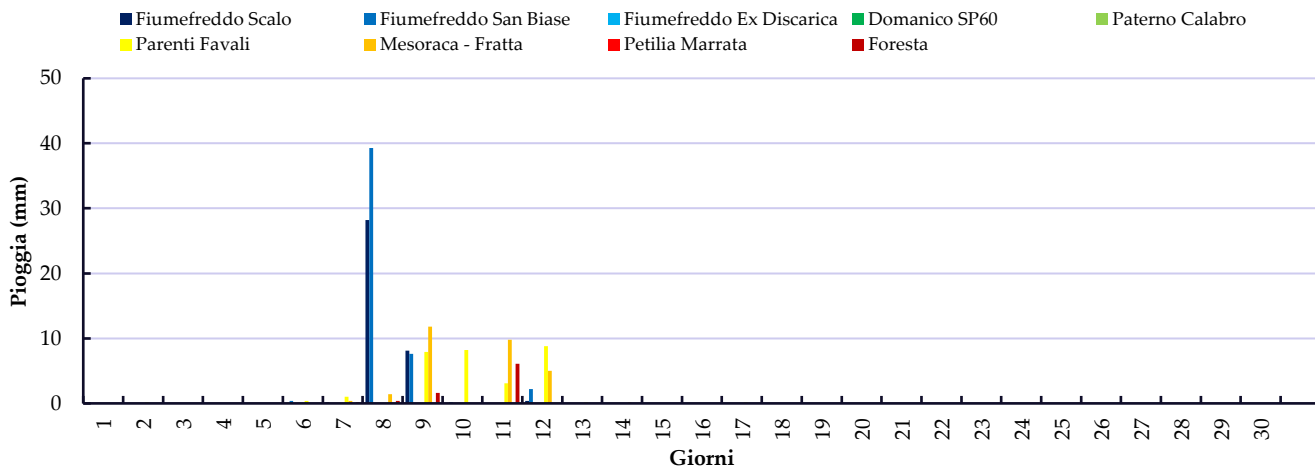
Maggio 2021



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
2	0	0	-	-	-	0.2	0	-	0
3	0	0	-	-	-	0	0	-	0
4	0	0	-	-	-	0	0	-	0
5	0	0	-	-	-	0	0	-	0
6	0	0.4	-	-	-	0.4	0	-	0
7	0.2	0	-	-	-	1	0.4	-	0.2
8	28.2	39.3	-	-	-	0	1.4	-	0.4
9	8.1	7.6	-	-	-	7.9	11.8	-	1.6
10	0	0.2	-	-	-	8.2	0	-	0
11	0	0	-	-	-	3.1	9.8	-	6.1
12	0.4	2.2	-	-	-	8.8	5	-	0
13	0	0	-	-	-	0.2	0	-	0
14	0	0	-	-	-	0	0.2	-	0
15	0	0	-	-	-	0	0	-	0
16	0	0	-	-	-	0	0	-	0
17	0	0	-	-	-	0.2	0	-	0
18	0	0	-	-	-	0	0	-	0
19	0	0	-	-	-	0	0	-	0
20	0	0	-	-	-	0	0	-	0
21	0	0	-	-	-	0	0	-	0
22	0	0	-	-	-	0	0	-	0
23	0	0	-	-	-	0	0	-	0
24	0	0	-	-	-	0	0	-	0
25	0	0	-	-	-	0	0	-	0
26	0	0	-	-	-	0	0	-	0
27	0	0	-	-	-	0	0	-	0
28	0	0	-	-	-	0	0	-	0
29	0	0	-	-	-	0	0	-	0
30	0	0	-	-	-	0	0	-	0
TOT	36.9	49.7	-	-	-	30	28.6	-	8.3

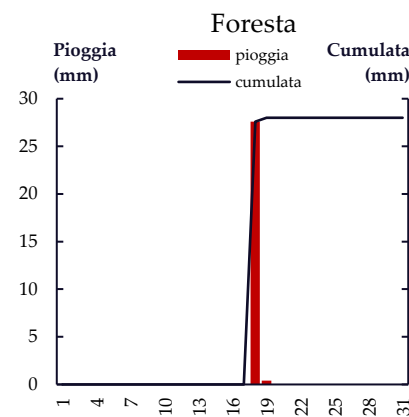
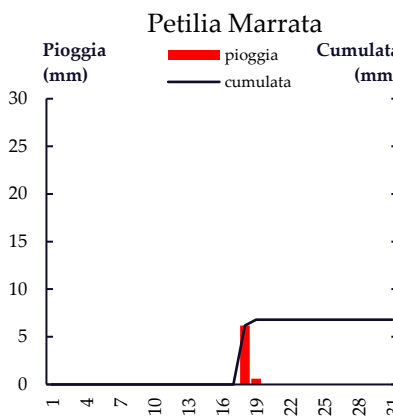
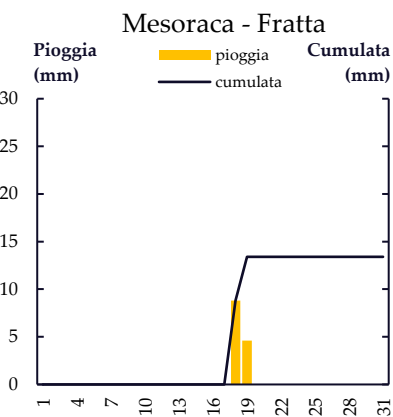
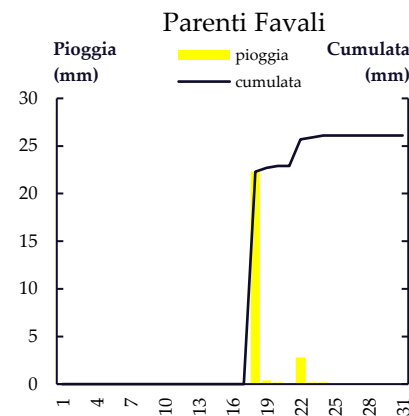
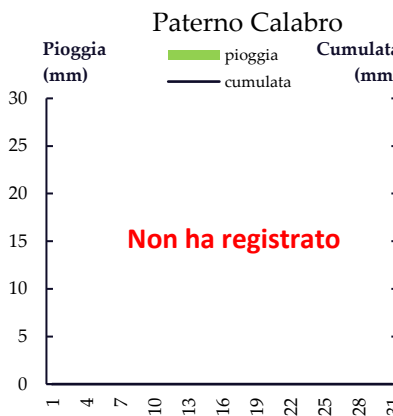
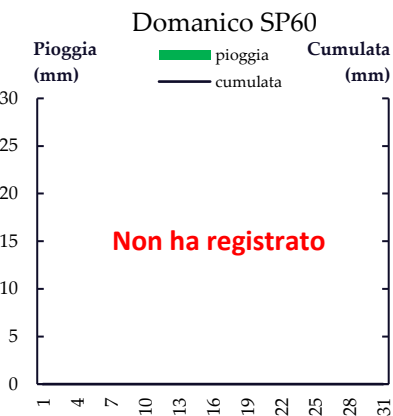
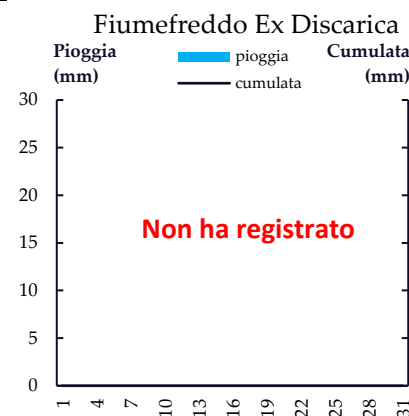
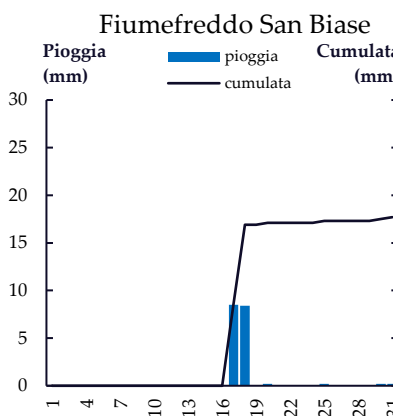
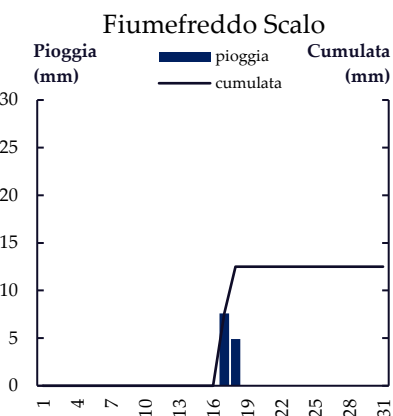
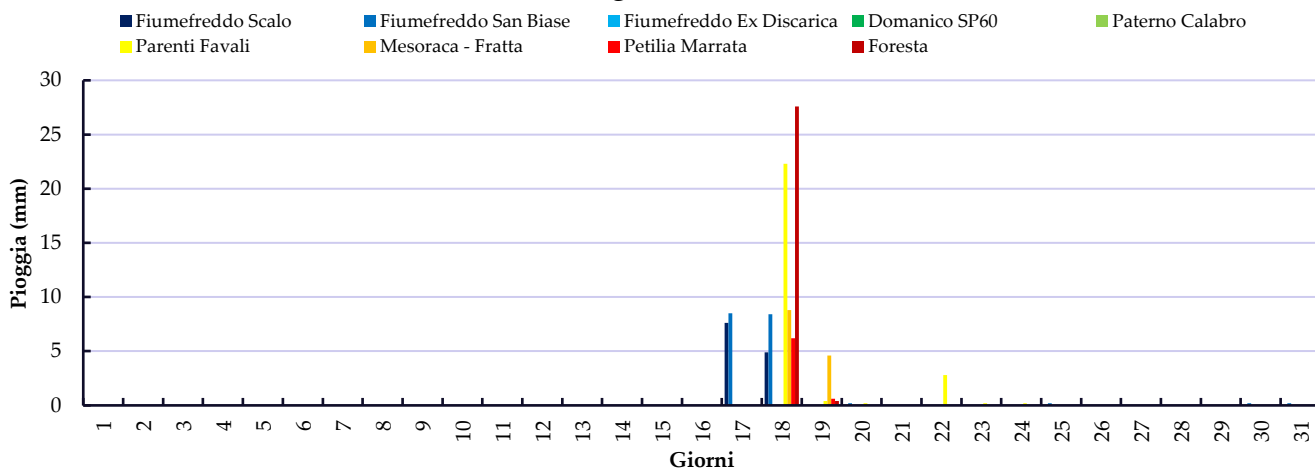
Giugno 2021



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	0	0	0
3	0	0	-	-	-	0	0	0	0
4	0	0	-	-	-	0	0	0	0
5	0	0	-	-	-	0	0	0	0
6	0	0	-	-	-	0	0	0	0
7	0	0	-	-	-	0	0	0	0
8	0	0	-	-	-	0	0	0	0
9	0	0	-	-	-	0	0	0	0
10	0	0	-	-	-	0	0	0	0
11	0	0	-	-	-	0	0	0	0
12	0	0	-	-	-	0	0	0	0
13	0	0	-	-	-	0	0	0	0
14	0	0	-	-	-	0	0	0	0
15	0	0	-	-	-	0	0	0	0
16	0	0	-	-	-	0	0	0	0
17	7.6	8.5	-	-	-	0	0	0	0
18	4.9	8.4	-	-	-	22.3	8.8	6.2	27.6
19	0	0	-	-	-	0.4	4.6	0.6	0.4
20	0	0.2	-	-	-	0.2	0	0	0
21	0	0	-	-	-	0	0	0	0
22	0	0	-	-	-	2.8	0	0	0
23	0	0	-	-	-	0.2	0	0	0
24	0	0	-	-	-	0.2	0	0	0
25	0	0.2	-	-	-	0	0	0	0
26	0	0	-	-	-	0	0	0	0
27	0	0	-	-	-	0	0	0	0
28	0	0	-	-	-	0	0	0	0
29	0	0	-	-	-	0	0	0	0
30	0	0.2	-	-	-	0	0	0	0
31	0	0.2	-	-	-	0	0	0	0
TOT	12.5	17.7	-	-	-	26.1	13.4	6.8	28

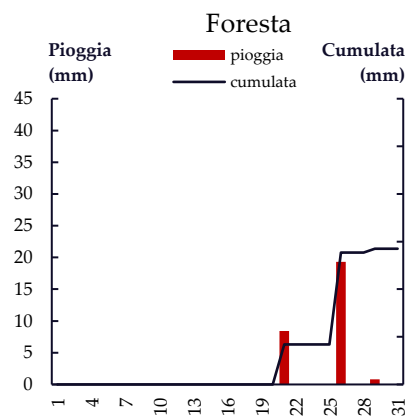
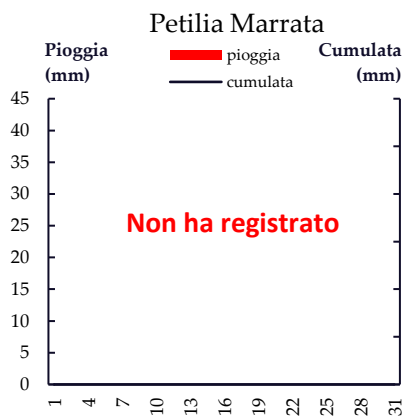
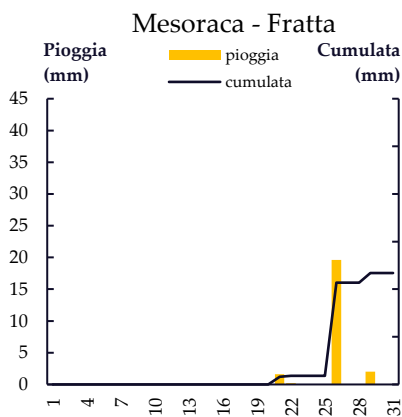
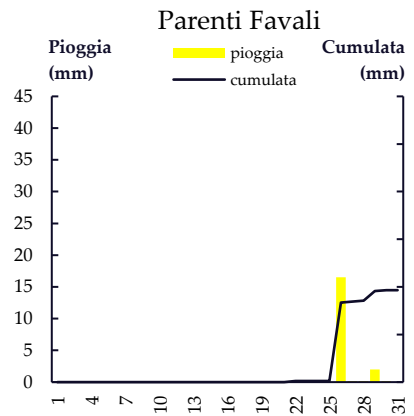
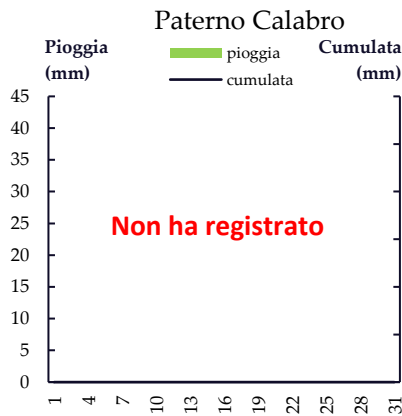
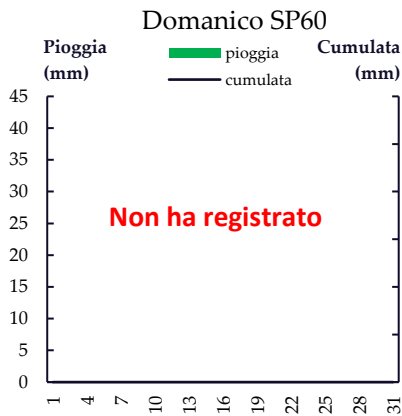
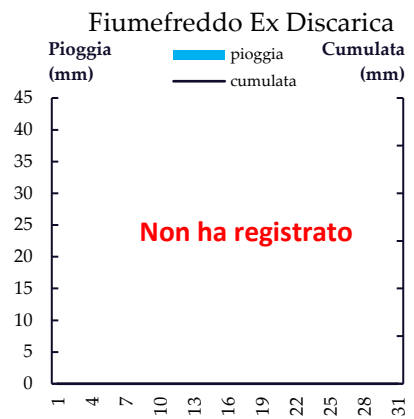
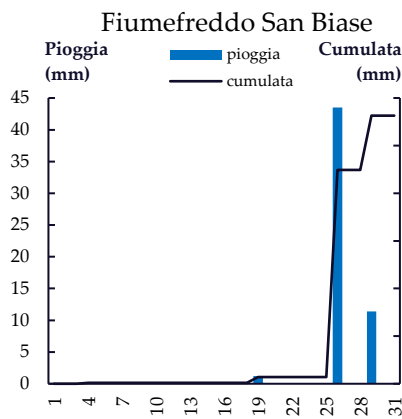
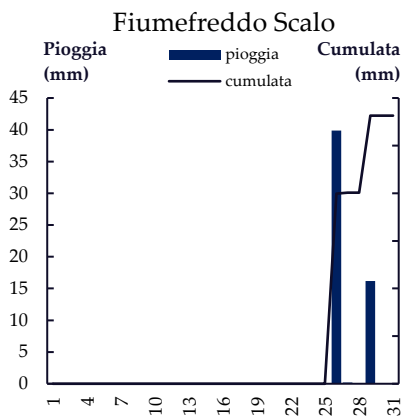
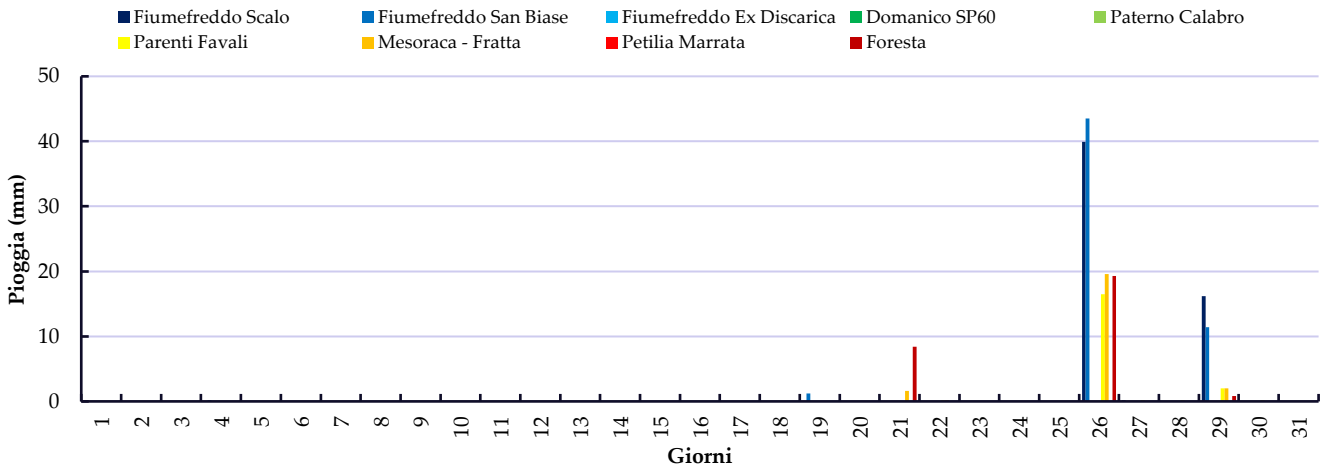
Luglio 2021



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
2	0	0	-	-	-	0	0	-	0
3	0	0	-	-	-	0	0	-	0
4	0	0.2	-	-	-	0	0	-	0
5	0	0	-	-	-	0	0	-	0
6	0	0	-	-	-	0	0	-	0
7	0	0	-	-	-	0	0	-	0
8	0	0	-	-	-	0	0	-	0
9	0	0	-	-	-	0	0	-	0
10	0	0	-	-	-	0	0	-	0
11	0	0	-	-	-	0	0	-	0
12	0	0	-	-	-	0	0	-	0
13	0	0	-	-	-	0	0	-	0
14	0	0	-	-	-	0	0	-	0
15	0	0	-	-	-	0	0	-	0
16	0	0	-	-	-	0	0	-	0
17	0	0	-	-	-	0	0	-	0
18	0	0	-	-	-	0	0	-	0
19	0	1.2	-	-	-	0	0	-	0
20	0	0	-	-	-	0	0	-	0
21	0	0	-	-	-	0	1.6	-	8.4
22	0	0	-	-	-	0.2	0.2	-	0
23	0	0	-	-	-	0	0	-	0
24	0	0	-	-	-	0	0	-	0
25	0	0	-	-	-	0	0	-	0
26	39.9	43.5	-	-	-	16.5	19.6	-	19.3
27	0.2	0	-	-	-	0.2	0	-	0
28	0	0	-	-	-	0.2	0	-	0
29	16.2	11.4	-	-	-	2	2	-	0.8
30	0	0	-	-	-	0.2	0	-	0
31	0	0	-	-	-	0	0	-	0
TOT	56.3	56.3	-	-	-	19.3	23.4	-	28.5

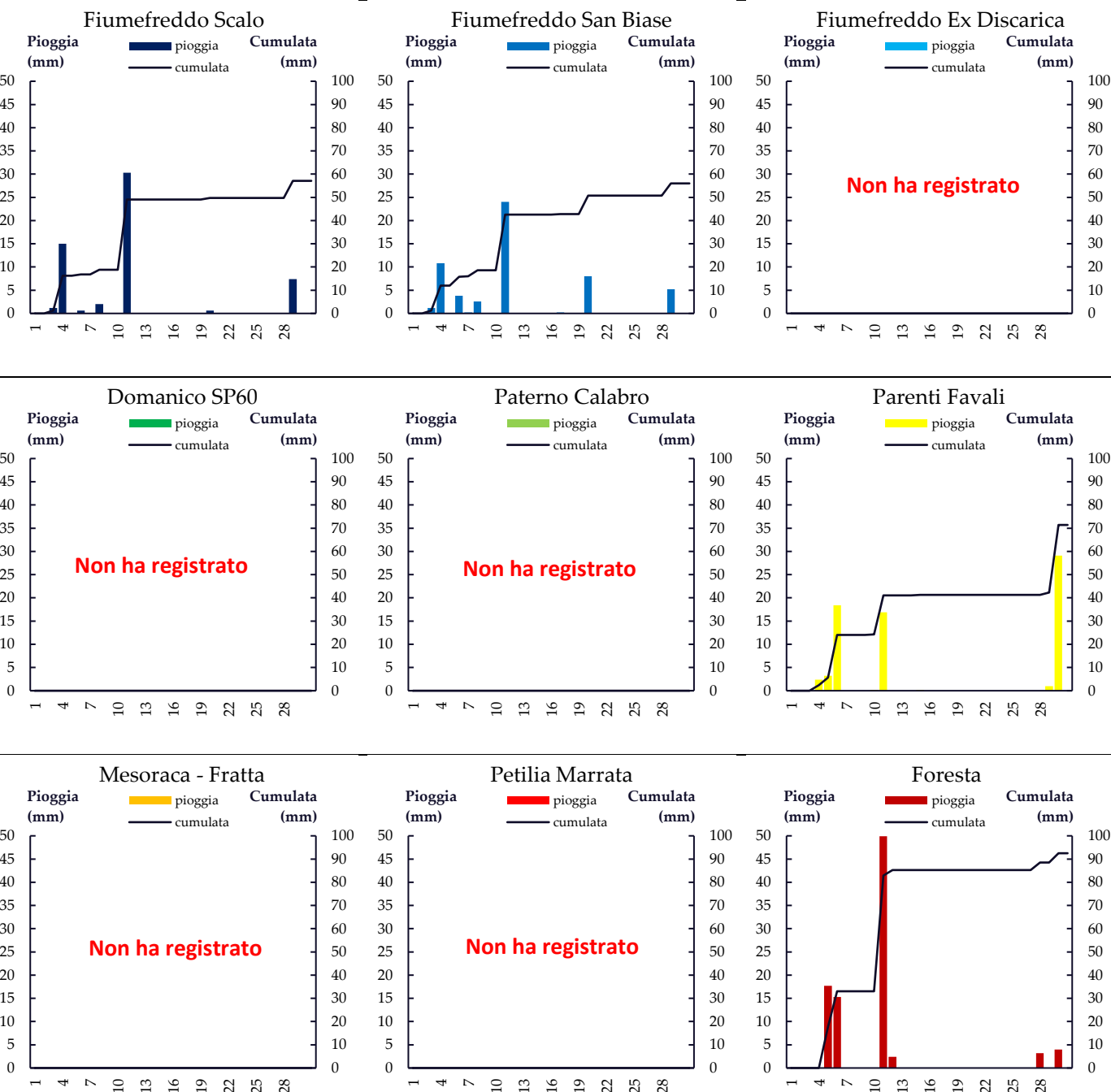
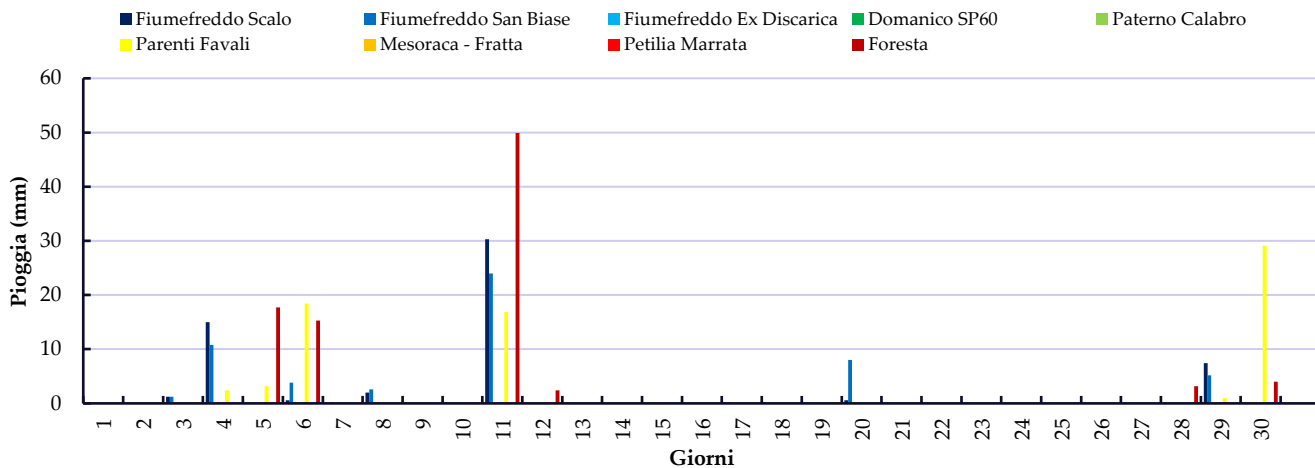
Agosto 2021



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
2	0	0	-	-	-	0	-	-	0
3	1.2	1.2	-	-	-	0	-	-	0
4	15	10.8	-	-	-	2.4	-	-	0
5	0	0	-	-	-	3.2	-	-	17.7
6	0.6	3.8	-	-	-	18.4	-	-	15.3
7	0	0.2	-	-	-	0	-	-	0
8	2	2.6	-	-	-	0	-	-	0
9	0	0	-	-	-	0	-	-	0
10	0	0	-	-	-	0.2	-	-	0
11	30.3	24	-	-	-	16.9	-	-	49.9
12	0	0	-	-	-	0	-	-	2.4
13	0	0	-	-	-	0	-	-	0
14	0	0	-	-	-	0	-	-	0
15	0	0	-	-	-	0.2	-	-	0
16	0	0	-	-	-	0	-	-	0
17	0	0.2	-	-	-	0	-	-	0
18	0	0	-	-	-	0	-	-	0
19	0	0	-	-	-	0	-	-	0
20	0.6	8	-	-	-	0	-	-	0
21	0	0	-	-	-	0	-	-	0
22	0	0	-	-	-	0	-	-	0
23	0	0	-	-	-	0	-	-	0
24	0	0	-	-	-	0	-	-	0
25	0	0	-	-	-	0	-	-	0
26	0	0	-	-	-	0	-	-	0
27	0	0	-	-	-	0	-	-	0
28	0	0	-	-	-	0	-	-	3.2
29	7.4	5.2	-	-	-	1	-	-	0
30	0	0	-	-	-	29.1	-	-	4
TOT	57.1	56	-	-	-	71.4	-	-	92.5

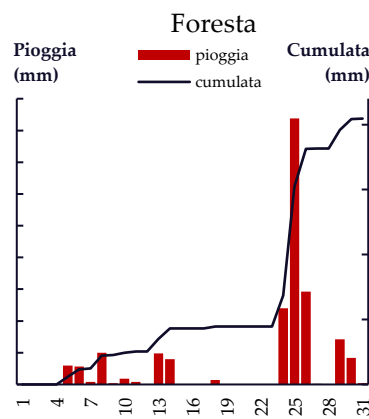
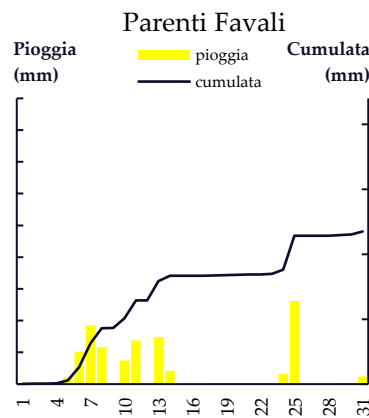
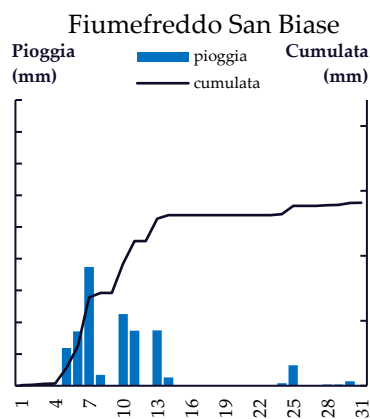
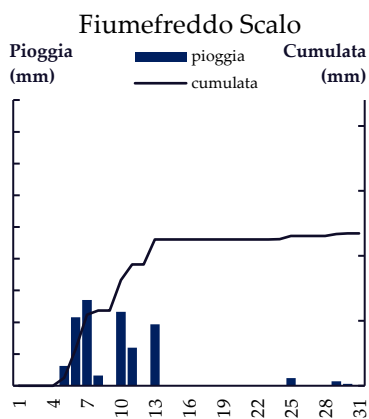
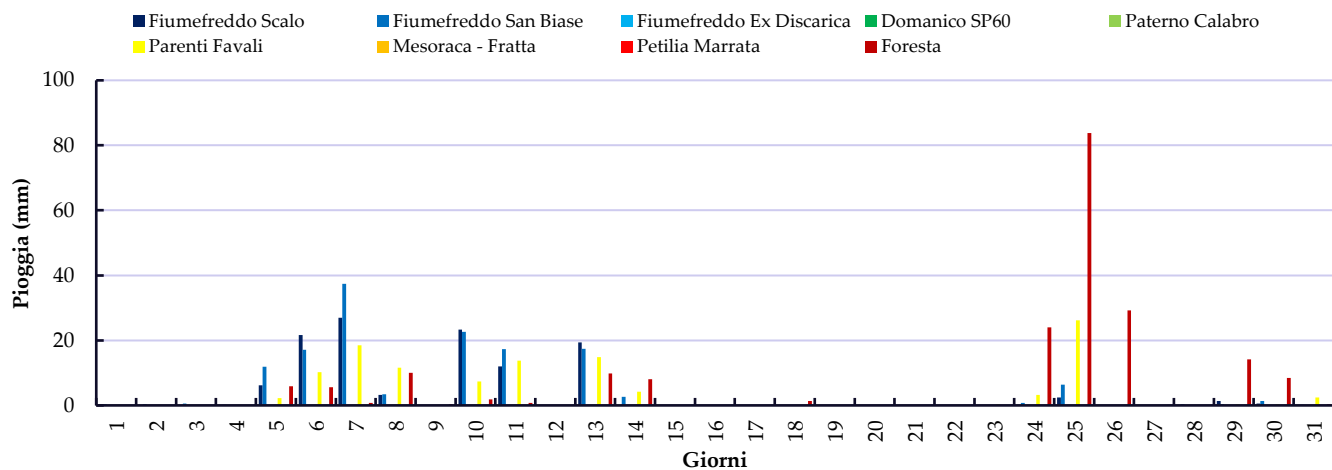
Settembre 2021



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	0.4	-	-	-	0.2	-	-	0
2	0	0.4	-	-	-	0.2	-	-	0
3	0	0.6	-	-	-	0	-	-	0
4	0	0.2	-	-	-	0.2	-	-	0
5	6.2	11.9	-	-	-	2.2	-	-	5.9
6	21.6	17.1	-	-	-	10.2	-	-	5.6
7	27	37.4	-	-	-	18.5	-	-	0.8
8	3.2	3.4	-	-	-	11.6	-	-	10
9	0	0	-	-	-	0.2	-	-	0.4
10	23.3	22.6	-	-	-	7.4	-	-	1.8
11	12	17.3	-	-	-	13.8	-	-	0.8
12	0	0	-	-	-	0	-	-	0
13	19.4	17.4	-	-	-	14.8	-	-	9.8
14	0	2.6	-	-	-	4.2	-	-	8
15	0	0	-	-	-	0	-	-	0
16	0	0	-	-	-	0	-	-	0
17	0	0	-	-	-	0	-	-	0
18	0	0	-	-	-	0.2	-	-	1.4
19	0	0	-	-	-	0.2	-	-	0
20	0	0	-	-	-	0.2	-	-	0
21	0	0	-	-	-	0.2	-	-	0
22	0	0	-	-	-	0.2	-	-	0
23	0	0	-	-	-	0.4	-	-	0
24	0.2	0.8	-	-	-	3.2	-	-	24
25	2.4	6.4	-	-	-	26.2	-	-	83.8
26	0	0	-	-	-	0	-	-	29.2
27	0	0	-	-	-	0	-	-	0.2
28	0	0.4	-	-	-	0	-	-	0
29	1.4	0.4	-	-	-	0.4	-	-	14.2
30	0.6	1.4	-	-	-	0.4	-	-	8.4
31	0	0.2	-	-	-	2.4	-	-	0.4
TOT	117.3	140.9	-	-	-	117.5	-	-	204.7

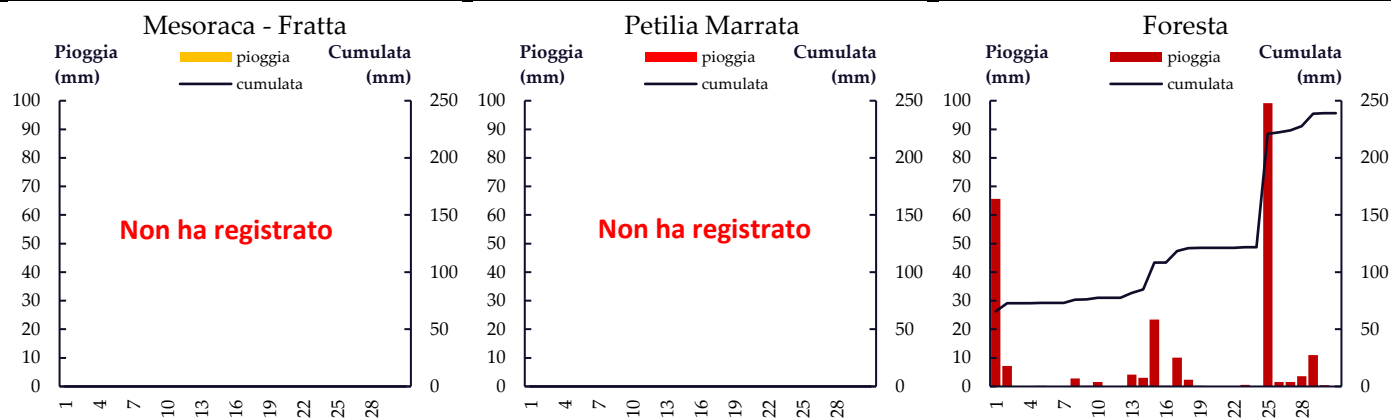
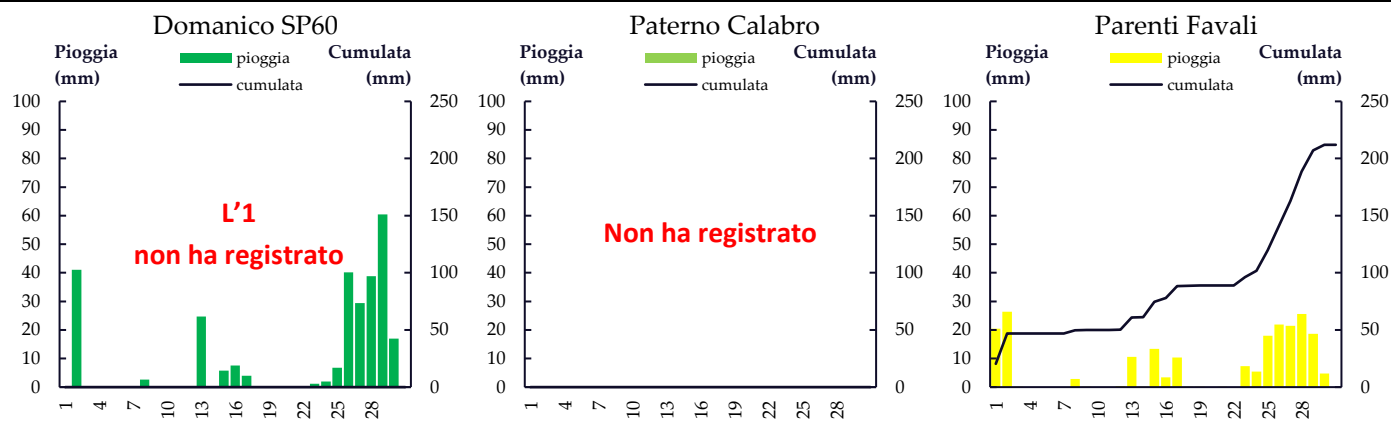
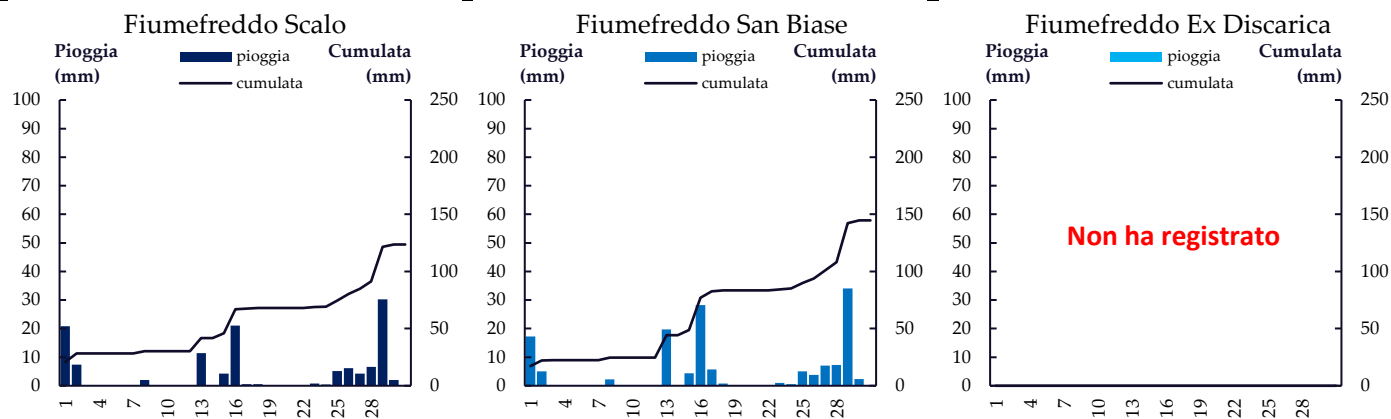
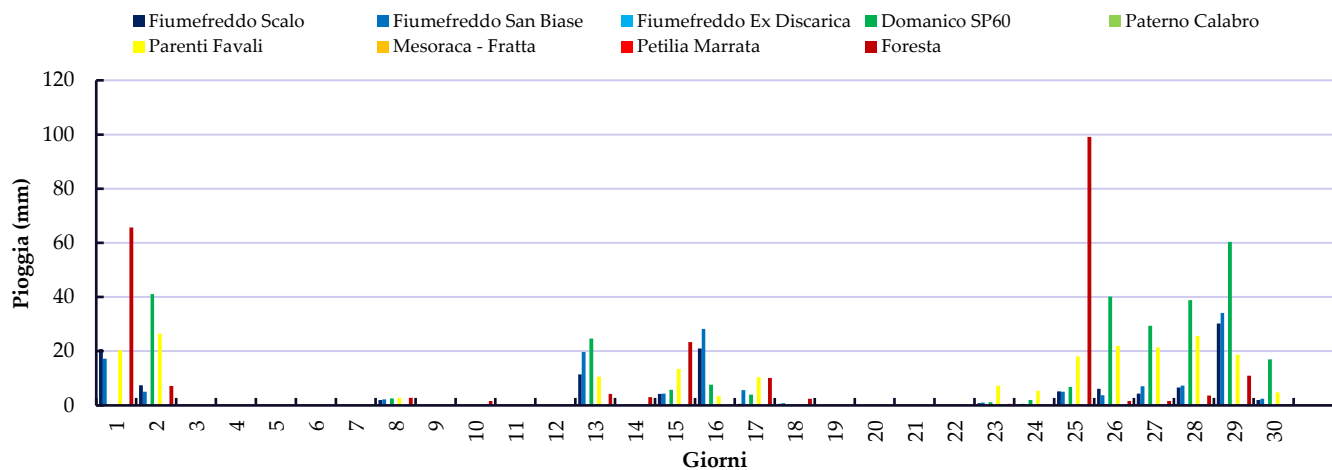
Ottobre 2021



Mese di Novembre

Gior	Fiumefreddo Scalo	Fiumefreddo San Biase	Fiumefreddo Ex Discarica	Domanico SP60	Paterno Calabro	Parenti Favali	Mesoraca - Fratta	Petilia Marrata	Foresta
1	20.8	17.2	-	-	-	20.4	-	-	65.7
2	7.4	5	-	41.1	-	26.4	-	-	7.2
3	0	0.2	-	0.4	-	0.2	-	-	0
4	0	0	-	0	-	0	-	-	0
5	0	0	-	0	-	0	-	-	0.2
6	0	0	-	0	-	0	-	-	0
7	0	0	-	0	-	0	-	-	0
8	2	2.2	-	2.6	-	2.8	-	-	2.8
9	0	0	-	0	-	0.2	-	-	0.2
10	0	0	-	0	-	0	-	-	1.6
11	0	0	-	0	-	0	-	-	0
12	0	0	-	0.2	-	0.4	-	-	0
13	11.4	19.7	-	24.7	-	10.6	-	-	4.2
14	0	0	-	0.4	-	0.2	-	-	3
15	4.2	4.4	-	5.8	-	13.4	-	-	23.4
16	21	28.2	-	7.6	-	3.4	-	-	0.2
17	0.6	5.7	-	4	-	10.4	-	-	10.1
18	0.6	0.8	-	0.2	-	0.2	-	-	2.4
19	0	0	-	0.2	-	0.2	-	-	0.2
20	0	0	-	0	-	0	-	-	0
21	0	0	-	0	-	0.2	-	-	0
22	0	0	-	0	-	0	-	-	0
23	0.8	1	-	1.2	-	7.3	-	-	0.6
24	0.4	0.6	-	2	-	5.4	-	-	0
25	5.2	5	-	6.8	-	18	-	-	99.1
26	6.1	3.8	-	40.2	-	21.9	-	-	1.6
27	4.3	7.1	-	29.4	-	21.4	-	-	1.6
28	6.6	7.3	-	38.8	-	25.6	-	-	3.6
29	30.2	34.1	-	60.4	-	18.6	-	-	11
30	2	2.4	-	17	-	4.8	-	-	0.4
TOT	123.6	144.7	-	-	-	212	-	-	239.1

Novembre 2021



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	-	17	-	17.8	-	-	0
2	0	0.6	-	4.2	-	2.8	-	-	0
3	2.8	5.2	-	14.9	-	3.6	-	-	2.4
4	0	0.2	-	0.2	-	0	-	-	0
5	11.3	12.4	-	48	-	20	-	-	0.2
6	17	26.3	-	38.4	-	18.6	-	-	1
7	1	1	-	1.8	-	6.2	-	-	0
8	0	0	-	0	-	7.1	-	-	0
9	40.9	48.8	-	-	-	9.6	-	-	1.6
10	21.8	17.6	-	-	-	29.4	-	-	7.8
11	20.7	21.8	-	-	-	9.2	-	-	2.8
12	2.4	2.6	-	-	-	9.8	-	-	0
13	0	0	-	-	-	0	-	-	0
14	0	0	-	-	-	0	-	-	0
15	0	0	-	-	-	0	-	-	0
16	0	0	-	-	-	0	-	-	0
17	0	0	-	-	-	0	-	-	0
18	0	0	-	-	-	0.2	-	-	3.2
19	0	0	-	-	-	0	-	-	0
20	0	0	-	-	-	0	-	-	0
21	0.6	1	-	-	-	0.6	-	-	0
22	0.6	1.4	-	-	-	1.8	-	-	0
23	0	0	-	-	-	0.2	-	-	0
24	0.2	0.2	-	-	-	0	-	-	0
25	0	0	-	-	-	0.2	-	-	0
26	2.2	3	-	-	-	0.2	-	-	0
27	11.8	12.8	-	-	-	15.8	-	-	0.4
28	13	13	-	-	-	8.2	-	-	0
29	1	0.8	-	-	-	0.6	-	-	0
30	0	0	-	-	-	0	-	-	0
31	0	0	-	-	-	0	-	-	0
TOT	147.3	168.7	-	-	-	161.9	-	-	19.4

Dicembre 2021

