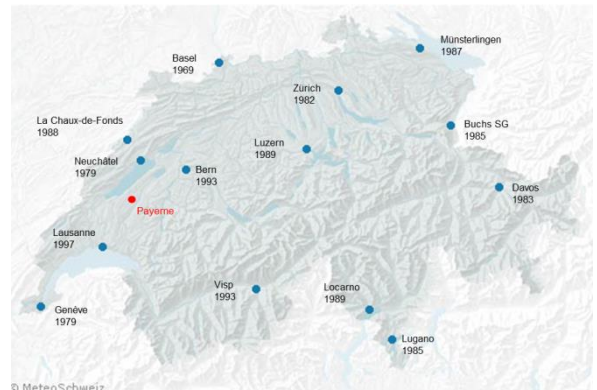


ALLERGOLOGISTS ARE THE “SENTINELS” OF THE AEROBIOLOGICAL CHANGES

IDENTIFYING THE CAUSE OF SYMPTOMS IN PATIENTS

Beginning in the early development of clinical Allergology, establishing correlations between the environment and the symptoms of the patients has been the primary goal of allergy investigations.

For pollen allergies, understanding the composition and seasonal variations of pollen flight is essential.



AEROBIOLOGICAL SURVEY IN SWITZERLAND

Since 1974, allergologists in association with biologists and palynologists [GTSA → SSA/SGA] have developed a “pollen survey network”.

Since 1993, this specialised task has been taken over by the Swiss Confederation and is under the responsibility of MeteoSwiss.

Then both maintenance and development of the pollen network as well as the diffusion of information to the users are ensured. Thanks to an active R&D, MeteoSwiss is soon on the way to install the first national network of automatic pollen stations in Europe.

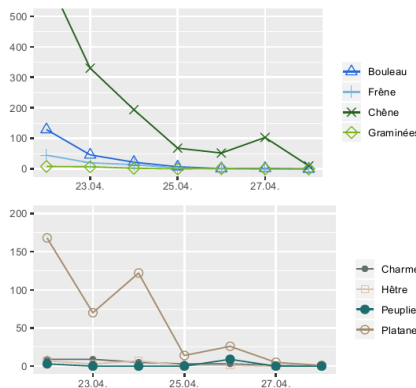
	22.04.	23.04.	24.04.	25.04.	26.04.	27.04.	28.04.	Total
Aune	1	1						2
Noisetier								
Bouleau	129	46	22	7	1	2		207
Charme	9	9	5	3	3	1		30
Charme-houblon	4	1						5
Saule	22	19	5			3		49
Peuplier	3				9			12
Orme								
Frêne	45	20	14	3				82
Oléacées			4			1		5
Platane	168	70	122	14	26	5	1	406
Chêne	635	330	194	68	52	103	10	1392
Hêtre	7	3	7	1	1			19
Châtaignier								
Erable			7	1				8
Tilleul								
If	8		1					9
Cupressacées	19	20	9			1		49
Epicéa								
Pin		3	7	1		3		14
Cèdre								
Graminées	8	7	2		1			18
Seigle								
Mais								
Oseille	1	4	5		1	3		14
Plantain	9	11	3	3	5			31
Amaranthacées	4							4
Urticacées	1	3	1					5
Cypéracées	3	3	3	1	1	1		12
Armoise								
Ambroisie								
Composées	1		1					2
Marronnier	3	3		4		1		11
Noyer	12	4	3		1			20
Sureau						1		1
Brassicacées	4					1		5
Divers	81	49	28	3	5	1	1	168
Total	1177	606	443	109	106	127	12	2580

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Département fédéral de l'intérieur DFI
Office fédéral de météorologie et de climatologie
MétéoSuisse

Bulletin pollinique de Genève

Données de 22.04.2019 à 28.04.2019
Concentrations journalières moyennes [pollen/m³ d'air]
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MeteoSwiss analysts can identify up to 47 pollen taxa in air samples.

Emerging pollen taxa or changes in seasonal dispersion can be observed precisely