

Drivers of *Hymenoscyphus fraxineus* infections in inner alpine valleys of North Western Italy

Guglielmo Lione ^{1,2}, Silvia Ongaro ¹, Simona Prencipe ¹, Marianna Giraudo ¹ and Paolo Gonthier ^{1,2*}

¹ Department of Agricultural, Forest and Food Sciences (DISAFA), University of Torino, Largo P. Braccini 2, I-10095 Grugliasco, Italy

² Interdepartmental Centre for Innovation in the Agro-Environmental Sector (AGROINNOVA), University of Torino, Largo P. Braccini 2, I-10095 Grugliasco, Italy

* Correspondence: paolo.gonthier@unito.it

Supplementary Table S1

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Table S1. Weather stations used for the climatic characterization of the study sites. For each station its id, name, longitude (x in m, UTM WGS84 zone 32 N), latitude (y in m, UTM WGS84 zone 32 N), elevation (el , in m a.s.l.), reference sampling site (site) and weight used for modelling (w) are reported.

ID	Weather station name	x	y	el	site	w
1	Arvier - Chamençon	352607	5060043	1238	B	1.38E-04
					C	1.58E-04
					I	1.42E-04
					L	1.94E-04
2	Arvier - Cooperativa Enfer	357236	5062907	738	C	1.34E-04
					E	3.65E-04
					I	1.39E-04
					L	1.59E-04
					M	3.34E-04
3	Aymavilles - Vieyes	363704	5056617	1139	D	2.49E-04
4	Brusson - Tchampats	400310	5068423	1288	O	2.15E-04
					P	1.41E-04
5	Chamois - Lac de Lou	393059	5077703	2020	N	1.28E-04
6	Champdepraz - Ponte Dora Baltea	396716	5059550	370	O	1.61E-04
					P	1.75E-04
7	Courmayeur - Dolonne	341954	5073223	1200	A	4.00E-04
					F	8.30E-04
					G	6.12E-04
8	Courmayeur - Mont de la Saxe	343231	5075695	2110	A	4.81E-04
					F	4.73E-04
9	Etroubles - Chevière	362708	5075203	1339	S	3.54E-03
					U	1.47E-04
					V	2.15E-04
10	Fénis - Clavalité	383242	5060256	1531	T	1.82E-04
11	La Thuile - Les Granges	341802	5066023	1637	B	1.39E-04
					C	1.15E-04

					H	7.07E-04
12	La Thuile - Villaret	340910	5063804	1488	B	1.18E-04
					H	2.73E-04
13	Morgex - Capoluogo	347456	5069076	938	B	3.15E-04
					C	2.32E-04
					I	2.28E-04
					L	1.78E-04
14	Morgex - Lavancher	346131	5073201	2842	A	1.78E-04
					F	2.09E-04
					G	2.31E-04
15	Nus - Saint-Barthélemy - Osservatorio	381708	5071839	1675	R	9.88E-05
					T	1.55E-04
16	Ollomont - By	368136	5082279	2017	R	1.38E-04
					U	1.35E-04
17	Pré-Saint-Didier - Plan Praz	340756	5068855	2144	A	1.46E-04
					G	2.94E-04
					H	5.15E-04
18	Rhêmes-Saint-Georges - Capoluogo	356051	5056785	1179	D	2.61E-04
					E	2.23E-04
19	Roisan - Preyl	369145	5071191	935	R	1.43E-04
					S	1.32E-04
					U	2.55E-04
20	Saint-Christophe - Aeroporto	372684	5066382	545	Q	2.48E-04
21	Saint-Denis - Raffort	389273	5067242	840	N	2.95E-04
22	Saint-Marcel - Surpian	378991	5065964	540	Q	2.56E-04
					T	4.99E-04
23	Saint-Pierre - Lago delle Rane	358609	5069393	2370	I	1.28E-04
					L	1.16E-04
24	Saint-Rhémy-en-Bosses - Crévacol	356768	5076709	2018	S	1.60E-04
					V	5.02E-04

25	Saint-Rhémy-en-Bosses - Gran San Bernardo	356697	5081207	2360	V	1.63E-04
26	Saint-Vincent - Terme	395199	5067101	626	N	1.72E-04
					O	1.47E-04
27	Valpelline - Chosoz	371034	5076159	1029	R	4.63E-04
					U	5.32E-04
28	Valsavarenche - Orvieille	358944	5048962	2170	D	1.43E-04
29	Verrès - Capoluogo	397650	5057683	375	O	1.40E-04
					P	1.70E-04
30	Villeneuve - S.R. Saint-Nicolas	360465	5063101	839	E	3.10E-04
					M	5.34E-04