

Italian wild grapevine (*Vitis vinifera* L. subsp. *sylvestris*) population: insights into eco-geographical aspects and genetic structure

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Region	Province	Number of		
		Sites	Individuals	Sites in protected areas
Piemonte	Verbania	1	1	
	Vercelli	1	15	1
	Alessandria	2	21	
Lombardia	Brescia	1	1	
	Pavia	1	3	
Trentino	Trento	1	1	
Emilia-Romagna	Ferrara	1	19	1
	Ravenna	1	22	1
	Bologna	1	1	
Toscana	Pisa	2	10	
	Livorno	2	16	
	Grosseto	43	216	4
	Siena	1	2	
Marche	Pesaro-Urbino	4	19	1
	Ancona	1	3	1
Lazio	Viterbo	5	47	2
	Roma	21	75	7
	Frosinone	6	25	
Basilicata	Potenza	8	35	
	Matern	7	39	2
Calabria	Cosenza	15	57	4
	Crotone	19	87	
	Catanzaro	4	23	
	Reggio Calabria	10	46	
Sicilia	Siracusa	3	30	2
Total		161	814	26
Mean number of vines per site			5.06	9.20

Fig. 2 Localization of the Italian wild populations (color figure online)



Identification and characterization of *Vitis vinifera* subsp. *sylvestris* populations in north-western Italy

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Main features of the *Vitis vinifera* subsp. *sylvestris* populations discovered in Piedmont (north-western Italy)

Population/ Location name	Locality	Number of individuals		Site ecological features	Presence of other <i>Vitis</i> species		Observed ♂/♀ ratio	Inside protected areas
		esti- mated	inven- toried		<i>Vitis</i> species	Distance		
Gorzente	Gorzente river valley, Alessandria province	100	21	Main and tributary river banks, alluvial sediments and mining deposits	<i>V. v. sativa</i> , <i>V. labrusca</i> hybrids	remains of ancient cultivation inside the site	0,6	no
Piota	Piota river valley, Alessandria province	150	16	Main and tributary river banks, alluvial sediments and mining deposits	<i>V. v. sativa</i>	5 km	2	no
Fenera	Mount Fenera, Vercelli province	30	9	Scree at the foot of cliffs	<i>V. v. sativa</i>	2 km	1	yes
Randolera	Mount Musiné (western slope), Turin province	20	5	Glacial sediments	<i>V. v. sativa</i>	2 km	-	no
Rio corto	Mount Musiné (southern slope), Turin province	30	10	Alluvial/glacial sediments on mountain slopes	<i>V. v. sativa</i>	3 km	1,7	no
Scriveria	Villalvernia, Alessandria province	-	3	River gravel bed	<i>V. v. sativa</i>	1 km	-	no
Borbera	Borghetto di Borbera, Alessandria province	-	3	Alluvial rocks (conglomerate) on river banks	<i>V. v. sativa</i>	1 km	-	no

Giuseppe Garfi, Francesco Mercati, Ignazio Fontana, Giuseppe Collesano, Salvatore Pasta, Giovanni G. Vendramin, Roberto De Michele, Francesco Carimi, 2013.
Habitat features and genetic integrity of wild grapevine *Vitis vinifera* L. subsp. *sylvestris* (C.C. Gmel.) Hegi populations: A case study from Sicily.
Flora - Morphology, Distribution, Functional Ecology of Plants, Volume 208, Issues 8–9, August 2013, Pages 538-548, ISSN 0367-2530, <http://dx.doi.org/10.1016/j.flora.2013.08.005>.
(<http://www.sciencedirect.com/science/article/pii/S0367253013000947>)

Eight populations from different locations were investigated.