

ON-LINE SUPPLEMENTARY MATERIAL

Šegota, V., Jovanović, F., Ilić, B., Doboš, M., Bučar, M., Rimac, A.: Distribution, ecology and variability of *Galanthus reginae-olgae* Orph. along the northern limit of its Balkan distribution (Croatia). Acta Botanica Croatica, DOI: 10.37427/botcro-2025-027.

On-line Suppl. Tab. 1. Finding sites of *Galanthus reginae-olgae* in Croatia with habitat data and estimated population size.

No.	Site	WGS coordinates		Altitude (m a.s.l.)	Slope (°)	Distance from the sea (km)	Canopy (%)	Number of individuals
		x (°N)	y (°E)					
1	Vratar South	43.087015	17.555053	7.56	7.18	1.09	70	4.000
2	Vratar North	43.090430	17.562672	11.08	7.71	4.06	70	20.000
3	Prud South	43.105481	17.597074	110.06	11.33	16.42	90	15.000
4	Prud North	43.108466	17.601034	74.82	4.93	5.50	50	4.000
5	Dragovija	43.096909	17.586696	287.77	15.52	10.83	80	300
6	Ograd West	43.091502	17.593220	195.98	1.42	2.03	90	200
7	Ograd East	43.089080	17.607392	231.61	7.92	1.98	90	4.000
8	Metković, Dubravica	43.028622	17.650230	28.05	19.31	9.52	60	1.500
9	Dobranje (cemetery)	42.983345	17.699690	307.46	4.32	1.12	30	8.000
10	Vidonje	42.968863	17.647283	178.20	0.56	0.44	50	100.000
11	Rosni Do North	42.981113	17.563080	188.04	6.08	11.75	80	100.000
12	Rosni Do South	42.980332	17.561056	170.52	0.40	11.27	90	100.000
13	Lovorje	42.977054	17.527855	16.03	7.19	10.66	80	3.000
14	Ston	42.838670	17.682205	12.50	2.48	2.06	90	20.000
15	Lisac	42.843707	17.813205	238.31	8.10	0.06	30	3.000
16	Putnikovići (Pelješac)	42.863045	17.548675	202.59	1.97	2.72	60	2.000
17	Putnikovići, Mutni Do (Pelješac)	42.857139	17.566878	135.20	2.24	8.76	90	100.000
18	Velji do (Konavle)	42.587504	18.254044	522.68	7.05	2.13	70	20.000
19	Duba Konavoska	42.599342	18.339282	469.77	2.65	5.58	50	40.000
20	Kuna Konavoska	42.556217	18.362616	663.87	0.80	2.78	70	100.000
21	Dubravka 1, Tromeda	42.553041	18.430897	593.28	12.29	7.90	60	3.000
22	Pločice	42.500467	18.408452	163.82	4.13	1.73	50	10.000
23	Molunat	42.475329	18.435883	155.48	3.75	1.57	30	500
24	Višnjići	42.464542	18.456900	200.60	4.79	2.24	10	2.000
25	Vitaljina, Tripkovići	42.432430	18.492394	128.59	0.35	4.26	10	1.500
26	Gruda	42.517662	18.358570	57.83	7.57	5.80	50	500
27	Cadmos Adrenalin Park	42.542760	18.314829	51.57	1.22	2.72	50	3.500
28	Majkovi	42.753110	17.922189	391.15	1.94	8.63	10	500
29	Osobjava (Pelješac)	42.958148	17.406552	47.50	1.49	8.54	30	4.000
30	Vrgorac, Kotezi	43.190247	17.344251	80.36	0.09	0.45	60	500
31	Vrgorac, Kokorići, Sriduša	43.187785	17.309667	107.16	2.94	7.62	60	300
32	Kuti (Rosni Do)	42.982083	17.562528	188.26	14.87	12.34	80	40
33	Komarna	42.950056	17.530972	73.67	1.49	5.69	80	1.000
34	Slivno	42.969750	17.541639	155.56	5.66	11.89	100	5.000
35	Brač	43.316003	16.590547	556.05	1.62	4.09	30	5

On-line Suppl. Tab. 2. Descriptive statistics for geographical (EEA Coastline), terrain (EU-DEM v1.0), and climatic variables (CHELSA 2.1.) for populations of *Galanthus reginae-olgae* in Croatia.

Variables	Mean $\pm$ stand. error	Range
Distance from the coastline (km)	5.44 $\pm$ 0.69	0.06 – 16.42
Altitude (m)	203.27 $\pm$ 29.44	7.56 – 663.87
Slope (°)	5.84 $\pm$ 0.85	0.09 – 19.31
Mean annual air temperature (°C) (bio 1)	14.61 $\pm$ 0.18	12.25 – 16.45
Mean daily minimum air temperature of the coldest month (°C) (bio 6)	2.31 $\pm$ 0.34	-1.65 – 6.75
Mean daily mean air temperatures of the wettest quarter (°C) (bio 8)	11.16 $\pm$ 0.20	8.25 – 13.75
Mean daily mean air temperatures of the coldest quarter (°C) (bio 11)	6.66 $\pm$ 0.21	3.45 – 9.35
Annual precipitation amount (mm) (bio 12)	1642.04 $\pm$ 76.01	1.180 – 2.544
Precipitation amount of the wettest month (mm) (bio 13)	232.44 $\pm$ 12.47	161.50 – 378.70
Mean monthly precipitation amount of the wettest quarter (mm) (bio 16)	638.57 $\pm$ 32.50	451.40 – 1.021
Mean monthly precipitation amount of the coldest quarter (mm) (bio 19)	541.01 $\pm$ 30.35	373.40 – 893.80
First day of the year above 10 °C (Julian day) (gdgfgd10)	80.32 $\pm$ 1.85	60 – 105
Last day of the year above 10 °C (Julian day) (gddlzd10)	325.24 $\pm$ 1.64	306 – 350
First day of the year above 5 °C (Julian day) (gdgfgd5)	39.86 $\pm$ 4.50	26 – 60
Last day of the year above 5 °C (Julian day) (gddlzd5)	3.43 $\pm$ 5.71	362 – 23