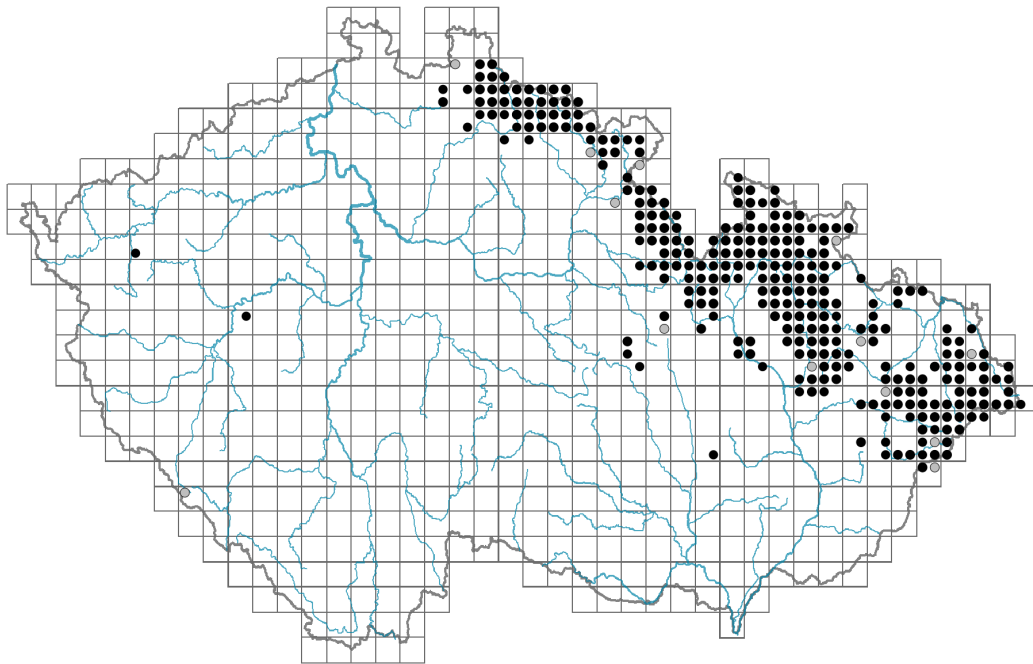


Veratrum album subsp. *lobelianum*

Distribution



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Map info

● revised records

● unrevised records

On the map are not visualized records without the coordinates and records marked as incorrect or doubtful.



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Habitus and growth type

Life strategy (Pierce method based on leaf traits): **C/CS**

Life strategy (Pierce method, C-score): **74.3 %**

Life strategy (Pierce method, S-score): **13.5 %**

Life strategy (Pierce method, R-score): **12.2 %**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**

Leaf arrangement (phyllotaxis): **alternate**

Leaf shape: **simple - entire**

Stipules: **absent**

Petiole: **absent**

Flower

Flower colour: **yellow-green**

Flower symmetry: **actinomorphic**

Perianth type: **homochlamydeous**

Perianth fusion: **fused**

Shape of the sympetalous corolla or syntepalous perianth: **funnel-shaped**

Inflorescence type: **panicula**

Fruit, seed and dispersal

Fruit type: **dry fruit - capsule**

Fruit colour: **brown**

Dispersal unit (diaspore): **seed**

Dispersal strategy: **Allium (mainly autochory)**

Myrmecochory: **non-myrmecochorous (b)**



Trophic mode

Parasitism and mycoheterotrophy: **autotrophic**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Karyology

Chromosome number (2n): **32**

Ploidy level (x): **4**

2C genome size [Mbp]: **6298.98**

1Cx monoploid genome size [Mbp]: **1574.75**

Genomic GC content: **45 %**



Taxon origin

Origin in the Czech Republic: **native**

Ecological indicator values

Ellenberg-type indicator values

Light indicator value: **7 - half-light plant, mostly occurring at full light, but also in the shade up to about 30% of diffuse radiation incident in an open area**

Temperature indicator value: **3 - cool indicator, occurring mainly in subalpine areas**

Moisture indicator value: **6 - transition between values 5 and 7**

Reaction indicator value: **5 - indicator of moderate acidity, occurring rarely in strongly acidic as well as in neutral to alkaline conditions**

Nutrient indicator value: **6 - transition between values 5 and 7**

Salinity indicator value: **0 - not salt tolerant, glycophyte**

Indicator values for disturbance

Whole-community disturbance frequency indicator value: **-1.41**

Herb layer disturbance frequency indicator value: **-0.77**

Whole-community disturbance severity indicator value: **0.2**

Herb layer disturbance severity indicator value: **0.2**

Whole-community structure based disturbance indicator value: **0.32**

Herb layer structure-based disturbance indicator value: **0.38**

Habitat and sociology

Affinity to the forest environment

Affinity to the forest environment in Mesophyticum and Oreophyticum: **2.1 - taxon**

occurring both in the forest and open vegetation

Diagnostic taxon

Diagnostic taxon of classes: [AD Mulgedio-Aconitetea](#)Diagnostic taxon of alliances: [ADA Calamagrostion villosae](#), [ADB Calamagrostion arundinaceae](#), [ADC Salicion silesiacae](#), [ADD Adenostylion alliariae](#), [ADE Dryopterido filicis-maris-Athyrium distentifolii](#), [XDF Rumicion alpini](#)Diagnostic taxon of associations: [ADA01 Sphagno compacti-Molinietum caeruleae](#), [ADA02 Crepido conyzifoliae-Calamagrostietum villosae](#), [ADB01 Bupleuro longifoliae-Calamagrostietum arundinaceae](#), [ADC01 Salici silesiacae-Betuletum carpaticae](#), [ADD01 Ranunculo platanifolii-Adenostyletum alliariae](#), [ADD02 Salicetum lapponum](#), [ADD04 Laserpitio archangelicae-Dactylidetum glomeratae](#), [ADE01 Daphno mezerei-Dryopteridetum filicis-maris](#), [ADE02 Adenostylo alliariae-Athyrietum distentifolii](#), [LBC04 Athyrio distentifolii-Fagetum sylvaticae](#), [RAD02 Swertietum perennis](#), [RBC04 Bartsio alpinae-Caricetum nigrae](#), [XDF01 Rumicetum alpini](#)

Constant taxon

Constant taxon of classes: [AD Mulgedio-Aconitetea](#)Constant taxon of alliances: [ADA Calamagrostion villosae](#), [ADC Salicion silesiacae](#), [ADD Adenostylion alliariae](#), [ADE Dryopterido filicis-maris-Athyrium distentifolii](#)Constant taxon of associations: [ADA01 Sphagno compacti-Molinietum caeruleae](#), [ADA02 Crepido conyzifoliae-Calamagrostietum villosae](#), [ADC01 Salici silesiacae-Betuletum carpaticae](#), [ADD01 Ranunculo platanifolii-Adenostyletum alliariae](#), [ADD02 Salicetum lapponum](#), [ADD04 Laserpitio archangelicae-Dactylidetum glomeratae](#), [ADE01 Daphno mezerei-Dryopteridetum filicis-maris](#), [ADE02 Adenostylo alliariae-Athyrietum distentifolii](#), [KCA02 Adenostylo alliariae-Pinetum mugo](#), [LBC04 Athyrio distentifolii-Fagetum sylvaticae](#), [RBC04 Bartsio alpinae-Caricetum nigrae](#)

Ecological specialization indices

Ecological specialization index for all vegetation types: **4.2**Ecological specialization index for non-forest vegetation: **4.3**Ecological specialization index for forest vegetation: **5.2****Distribution and frequency**Elevational belt in the Czech Republic: **colline belt, submontane belt, montane belt, subalpine belt**Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: **123**taxon.data.freq_in_quad: **307**

Commonness in vegetation plots from the Czech Republic

Occurrence frequency in vegetation plots: **0.8 %**Occurrence frequency in vegetation plots with a cover above 5%: **7 %**Occurrence frequency in vegetation plots with a cover above 25%: **1.3 %**Occurrence frequency in vegetation plots with a cover above 50%: **0 %**Mean percentage cover in vegetation plots: **3.1 %**Maximum percentage cover in vegetation plots: **38 %****Threats and protection**Red List 2017 (national categories): **C4a - near threatened taxon**

Red List 2017 (IUCN categories): **LC - least concern**

Legal protection: **vulnerable taxon**