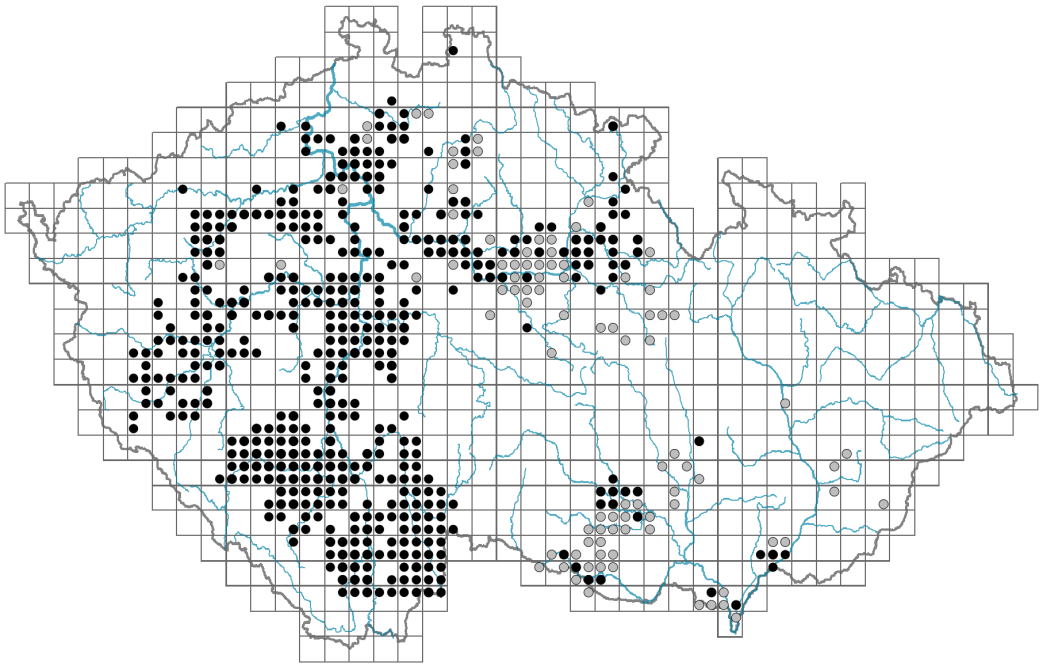
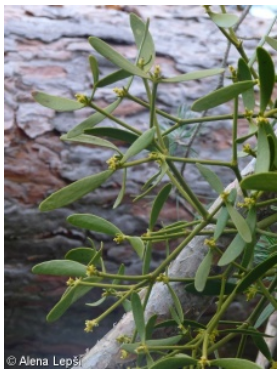
Viscum album subsp. *austriacum*

Distribution





Map info

revised records

unrevised records

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







Leaf

Leaf presence and metamorphosis: **leaves present, not modified**
Leaf arrangement (phyllotaxis): **opposite**
Leaf shape: **simple – entire**
Stipules: **absent**
Petiole: **absent**
Leaf life span: **evergreen**
Leaf anatomy: **scleromorphic**

Flower

Flower colour: **yellow-green**
Perianth type: **homochlamydeous**
Perianth fusion: **reduced**
Inflorescence type: **dichasium**
Pollination syndrome: **insect-pollination**

Fruit, seed and dispersal

Fruit type: **fleshy fruit – berry**
Fruit colour: **white**
Reproduction type: **only by seed/spores**
Dispersal unit (diaspore): **seed, fruit, infrutescence or its part**

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Dispersal strategy: **Cornus (mainly autochory and endozoochory)**
Myrmecochory: **non-myrmecochorous (b)**

Trophic mode

Parasitism and mycoheterotrophy: **stem hemiparasite**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Karyology

Chromosome number (2n): **20**
Ploidy level (x): **2**
2C genome size [Mbp]: **147620.93**
1Cx monoploid genome size [Mbp]: **73810.47**
Genomic GC content: **33.3 %**

Taxon origin

Origin in the Czech Republic: **native**

Ecological indicator values

Ellenberg-type indicator values

Light indicator value: **8 – light plant, only exceptionally occurring at less than 40% of diffuse radiation incident in an open area**
Temperature indicator value: **6 – transition between values 5 and 7**
Moisture indicator value: **3 – missing on damp soil**

Habitat and sociology

Occurrence in habitats

12 Forests

12C Oak-hornbeam forests: **1 – rare occurrence**
12D Ravine forests: **1 – rare occurrence**
12G Acidophilous beech forests: **1 – rare occurrence**
12H Peri-Alpidic basiphilous thermophilous oak forests: **1 – rare occurrence**
12I Sub-continental thermophilous oak forests: **1 – rare occurrence**
12J Acidophilous thermophilous oak forests: **1 – rare occurrence**
12K Acidophilous oak forests: **2 – optimum**
12L Boreo-continental pine forests: **2 – optimum**
12O Peri-Alpidic pine forests: **2 – optimum**
12V Spruce plantations: **1 – rare occurrence**
12W Pine and larch plantations: **2 – optimum**

Affinity to the forest environment

Affinity to the forest environment in Thermophyticum: **1.1 – taxon occurring mainly in the closed forest**
Affinity to the forest environment in Mesophyticum and Oreophyticum: **1.1 – taxon occurring mainly in the closed forest**

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Distribution and frequency

Elevational belt in the Czech Republic: **lowlands, colline belt, submontane belt**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 237
taxon.data.freq_in_quad: 546

Number of habitats with taxon occurrence in the Czech Republic

Number of narrow habitats in which the taxon occurs: **11**
Number of narrow habitats in which the taxon has its optimum: **4**
Number of broad habitats in which the taxon occurs: **1**
Number of broad habitats in which the taxon has its optimum: **1**

Threats and protection

Red List 2017 (national categories): **C4a – near threatened taxon**
Red List 2017 (IUCN categories): **LC – least concern**
Legal protection: **not protected by law**

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