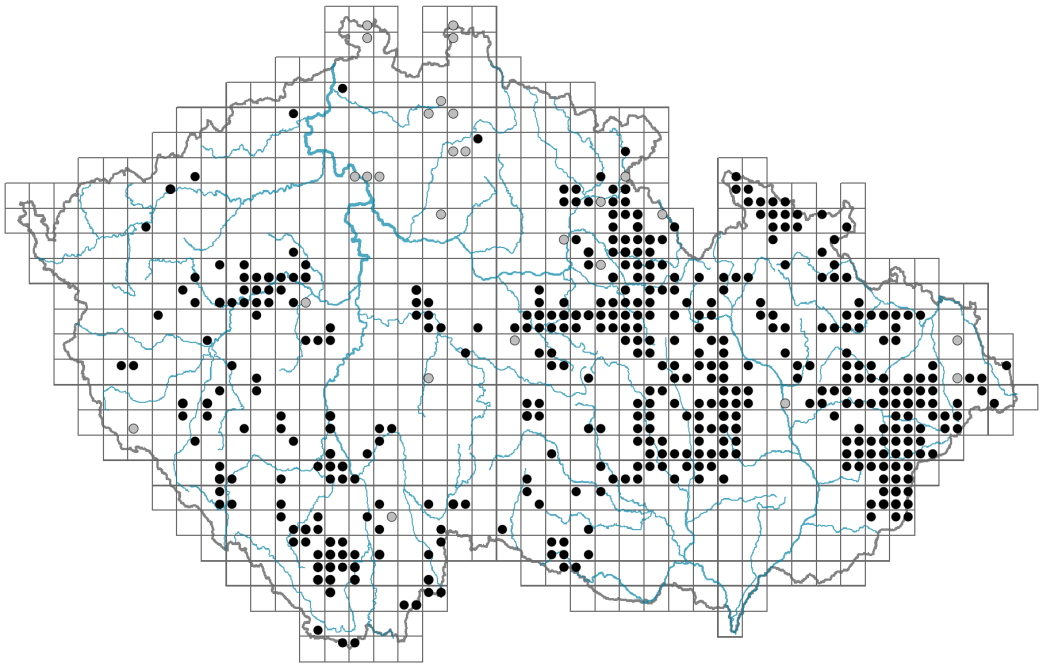
Viscum album subsp. *abietis*

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**

Flower

Flower colour: **yellow-green**
Perianth type: **homochlamydeous**
Perianth fusion: **reduced**
Inflorescence type: **dichasium**

Fruit, seed and dispersal

Fruit type: **fleshy fruit – berry**
Fruit colour: **white**
Dispersal unit (diaspore): **seed, fruit, infrutescence or its part**
Dispersal strategy: **Cornus (mainly autochory and endozoochory)**
Myrmecochory: **non-myrmecochorous (b)**

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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]: **148383.31**
1Cx monoploid genome size [Mbp]: **74191.65**
Genomic GC content: **33.2 %**

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: **2 – optimum**
12D Ravine forests: **2 – optimum**
12E Herb-rich beech forests: **2 – optimum**
12F Limestone beech forests: **1 – rare occurrence**
12G Acidophilous beech forests: **2 – optimum**
12R Acidophilous spruce forests: **1 – rare occurrence**
12V Spruce plantations: **1 – rare occurrence**

Affinity to the forest environment

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

Diagnostic taxon

Diagnostic taxon of associations: **LBC05 *Galio rotundifolii-Abietetum albae***, **LBE03 *Luzulo-Abietetum albae***

Distribution and frequency

Continentality degree: **6**
Distribution range extension along the continentality gradient: **3**
Elevational belt in the Czech Republic: **submontane belt, montane belt (colline belt)**

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Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 252
taxon.data.freq_in_quad: 457

Number of habitats with taxon occurrence in the Czech Republic

Number of narrow habitats in which the taxon occurs: **7**
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): **C3 – vulnerable taxon**
Red List 2017 (IUCN categories): **LC – least concern**
Legal protection: **not protected by law**

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