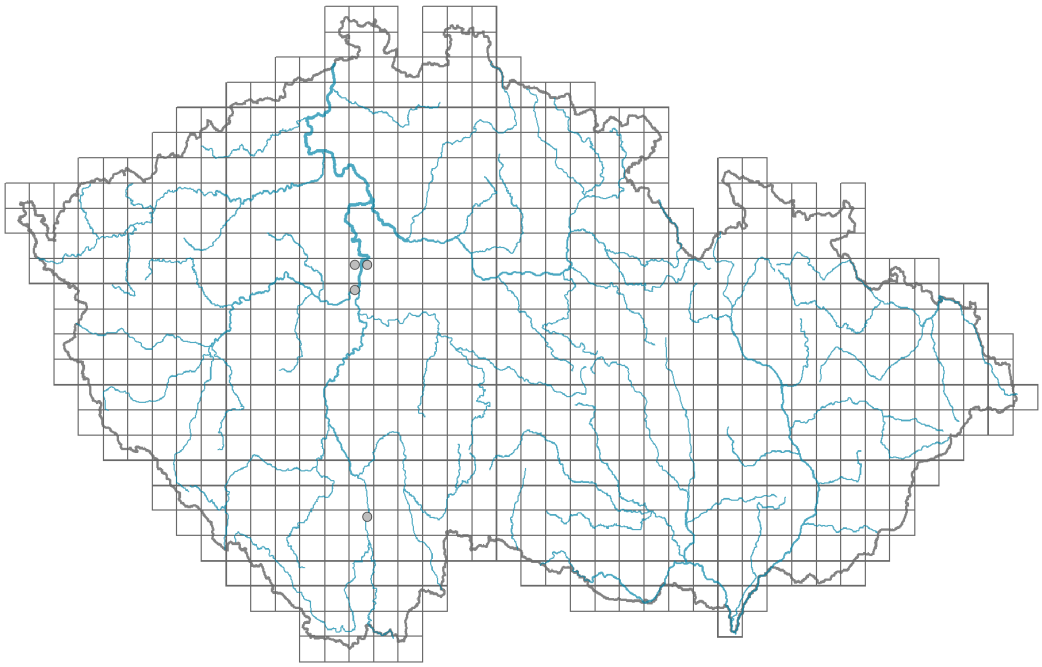
Ostrya carpinifolia

Distribution





Map info

revised records

unrevised records

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





Habitus and growth type

Growth form: **tree (shrub)**
Life strategy (Pierce method based on leaf traits): **S/CSR**
Life strategy (Pierce method, C-score): **30.1 %**
Life strategy (Pierce method, S-score): **54.1 %**
Life strategy (Pierce method, R-score): **15.8 %**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**
Leaf arrangement (phyllotaxis): **alternate**
Leaf shape: **simple – entire**
Stipules: **present**
Petiole: **present**
Leaf deciduousness in woody plants: **winter deciduous**
Functional leaf type in woody plants: **broad deciduous or semi-deciduous**

Flower

Flower colour: **green**
Perianth type: **homochlamydeous, reduced or absent**
Perianth fusion: **reduced**
Inflorescence type: **amentum e floribus masculis, amentum e floribus femineis**

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Fruit, seed and dispersal



Fruit type: **dry fruit – nut**
Fruit colour: **brown**
Myrmecochory: **non-myrmecochorous (b)**

Trophic mode

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

Taxon origin

Origin in the Czech Republic: **cultivated only**

Ecological indicator values



Ellenberg-type indicator values

Light indicator value: **4 – transition between values 3 and 5**
Temperature indicator value: **8 – transition between values 7 and 9**
Moisture indicator value: **4 – transition between values 3 and 5**
Reaction indicator value: **7x – indicator of slightly acidic to slightly basic conditions, never occurring in very acidic conditions (generalist)**
Nutrient indicator value: **5 – occurring at moderately nutrient-rich sites, and less frequently at poor and rich sites**
Salinity indicator value: **0 – not salt tolerant, glycophyte**

Habitat and sociology



Affinity to the forest environment

Affinity to the forest environment in Thermophyticum: **0 – taxon that does not spontaneously occur in Czech forests**
Affinity to the forest environment in Mesophyticum and Oreophyticum: **0 – taxon that does not spontaneously occur in Czech forests**

Distribution and frequency



Continentality degree: **6**
Distribution range extension along the continentality gradient: **2**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 4
taxon.data.freq_in_quad: 5

Threats and protection

Red List 2017 (national categories): **taxon is not on the Red List**
Red List 2017 (IUCN categories): **LC(NA) – least concern (taxon is not on the Red List)**
Legal protection: **not protected by law**

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