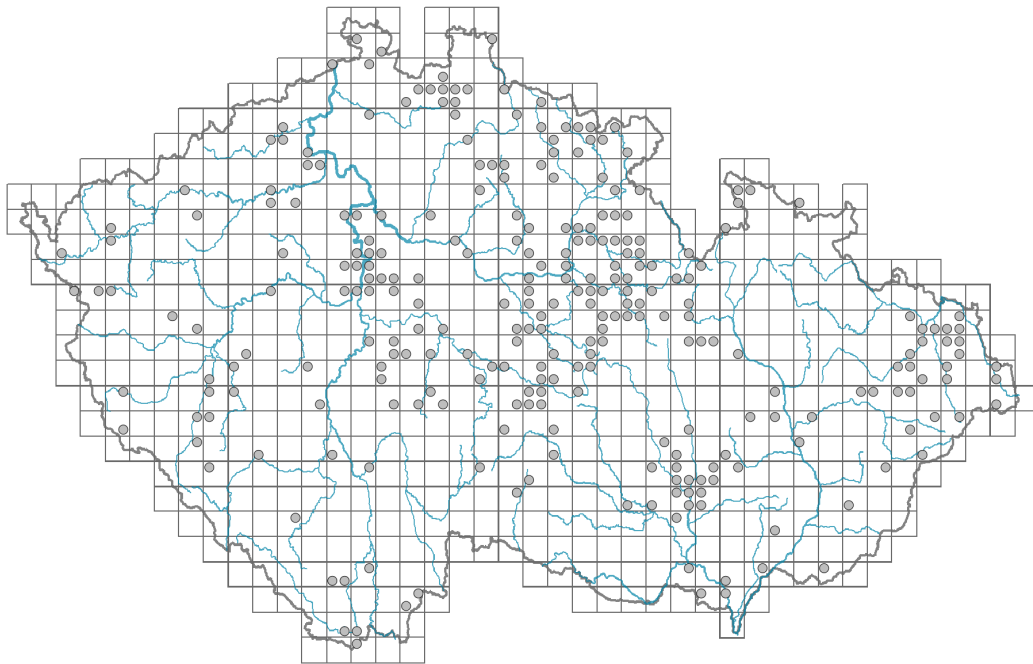


Cornus alba

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

Height [m]: **1-3**

Growth form: **shrub**

Life form: **nanophanerophyte**

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

Life strategy (Pierce method, C-score): **43.9 %**

Life strategy (Pierce method, S-score): **40.1 %**

Life strategy (Pierce method, R-score): **16 %**



Leaf

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

Leaf arrangement (phyllotaxis): **opposite**

Leaf shape: **simple - entire**

Stipules: **absent**

Petiole: **present**

Leaf deciduousness in woody plants: **winter deciduous**

Functional leaf type in woody plants: **broad deciduous or semi-deciduous**

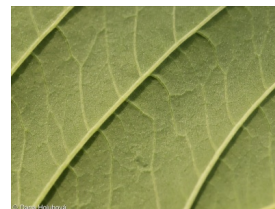


Flower

Flowering period [month]: **June-July**

Flower colour: **white**

Flower symmetry: **actinomorphic**
 Perianth type: **calyx and corolla**
 Perianth fusion: **free**
 Calyx fusion: **synsepalous**
 Inflorescence type: **corymbothyrus**



Fruit, seed and dispersal

Fruit type: **fleshy fruit - drupe**
 Fruit colour: **white, blue**
 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: **neophyte**
 Invasion status: **naturalized**
 Geographic origin: **Asia**
 Period of introduction: **Recent Past (1950-2000)**
 Introduction pathway: **intentional - ornamental**



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

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 205
 taxon.data.freq_in_quad: 276
 Commonness in vegetation plots from the Czech Republic
 Occurrence frequency in vegetation plots: **0 %**
 Occurrence frequency in vegetation plots with a cover above 5%: **100 %**
 Occurrence frequency in vegetation plots with a cover above 25%: **66.7 %**
 Occurrence frequency in vegetation plots with a cover above 50%: **0 %**
 Mean percentage cover in vegetation plots: **29.7 %**
 Maximum percentage cover in vegetation plots: **38 %**

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**