Rubus sect. *Corylifolii*

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

Life form: **nanophanerophyte**
Life strategy: **C – competitor**
Life strategy (Pierce method based on leaf traits): **C/CSR**
Life strategy (Pierce method, C-score): **54 %**
Life strategy (Pierce method, S-score): **28.5 %**
Life strategy (Pierce method, R-score): **17.5 %**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**
Leaf arrangement (phyllotaxis): **alternate**
Leaf shape: **compound – ternate, compound – palmate (5-foliate)**
Stipules: **present**
Petiole: **present**
Leaf anatomy: **mesomorphic**

Flower

Flower colour: **white, green-white, pink**
Flower symmetry: **actinomorphic**
Perianth type: **calyx and corolla**
Perianth fusion: **free**

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Calyx fusion: **aposepalous**
Inflorescence type: **panicula, panicula e corymbis composita**
Dicliny: **synoecious**
Pollination syndrome: **insect-pollination, selfing**



Fruit, seed and dispersal



Fruit type: **fleshy fruit – head of one-seeded drupes**
Reproduction type: **by seed/spores and vegetatively**
Dispersal unit (diaspore): **seed, fruit, infrutescence or its part**
Dispersal strategy: **Cornus (mainly autochory and endozoochory)**
Myrmecochory: **non-myrmecochorous (b)**

Belowground organs and clonality



Shoot metamorphosis: **stolon**

Trophic mode

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

Karyology



Chromosome number (2n): **35**
Ploidy level (x): **5**
2C genome size [Mbp]: **1571.01**
1Cx monoploid genome size [Mbp]: **314.2**



Taxon origin

Origin in the Czech Republic: **native**

Habitat and sociology



Affinity to the forest environment

Affinity to the forest environment in Thermophyticum: **2.2 – taxon occurring partly in the forest, but mainly in open vegetation**
Affinity to the forest environment in Mesophyticum and Oreophyticum: **2.2 – taxon occurring partly in the forest, but mainly in open vegetation**



Distribution and frequency

Floristic region: **Europe**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 602
taxon.data.freq_in_quad: 1963

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