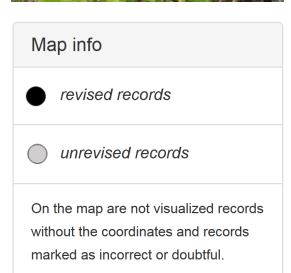


# Rubus sect. *Corylifolii*

## Distribution



## 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-foliolate)**

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**



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

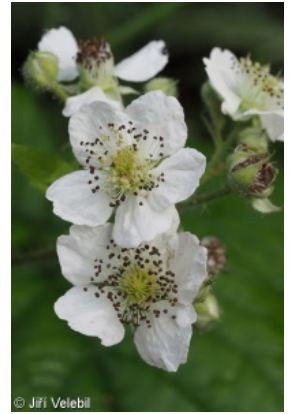
Floristic region: **Europe**

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 602

taxon.data.freq\_in\_quad: 1963



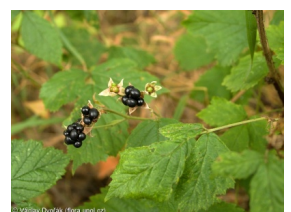
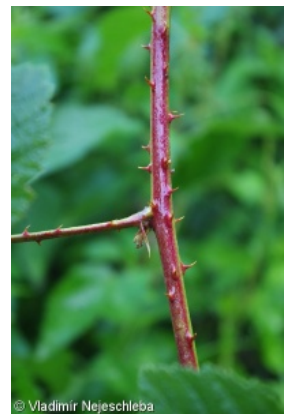






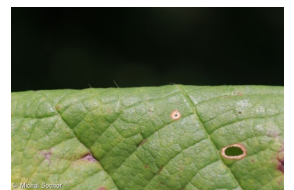




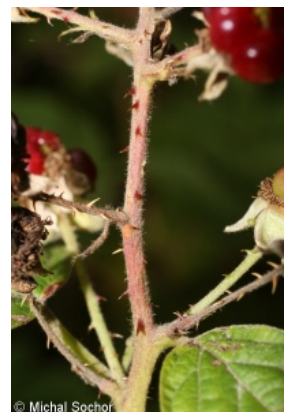








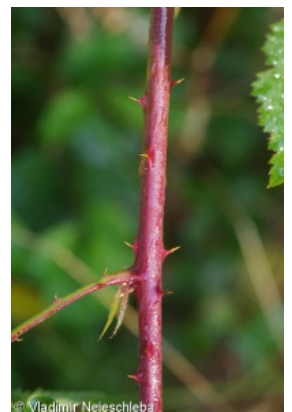








© Vladimír Nejšchleba



© Vladimír Nejšchleba









© Vladimír Hejzlovský



© Vladimír Hejzlovský



© Petr Lepší



© Petr Lepší



© Petr Lepší







