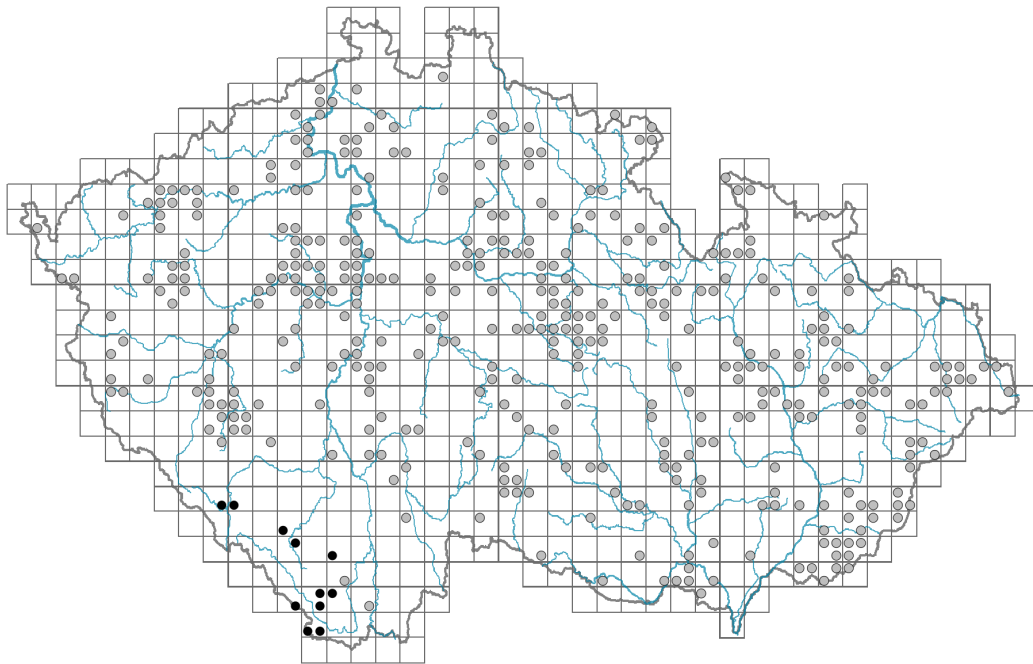


Crataegus rhipidophylla

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]: **2-8**

Growth form: **shrub (tree)**

Life form: **nanophanerophyte (macrophanerophyte)**

Life strategy: **C - competitor**

Leaf

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

Leaf arrangement (phyllotaxis): **alternate**

Leaf shape: **simple - pinnately divided**

Stipules: **present**

Petiole: **present**

Leaf life span: **summer green**

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

Leaf anatomy: **mesomorphic**

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

Flower

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

Flower colour: **white**

Flower symmetry: **actinomorphic**

Perianth type: **calyx and corolla**

Perianth fusion: **free**

Calyx fusion: **hypanthium**

Inflorescence type: **corymbus**

Dicliny: **synoecious**

Generative reproduction type: **facultative allogamy**

Pollination syndrome: **insect-pollination, selfing**

Fruit, seed and dispersal

Fruit type: **fleshy fruit - pome**

Reproduction type: **only by seed/spores**

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: **shoot thorn**

Trophic mode

Parasitism and mycoheterotrophy: **autotrophic**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Karyology

Chromosome number (2n): **68**

Ploidy level (x): **4**

2C genome size [Mbp]: **2720.54**

1Cx monoploid genome size [Mbp]: **680.13**

Genomic GC content: **40.1 %**

Taxon origin

Origin in the Czech Republic: **native**

Habitat and sociology

Occurrence in habitats

8 Dry grasslands

8A Hercynian dry grasslands on rock outcrops: **1 - rare occurrence**

8B Submediterranean dry grasslands on rock outcrops: **1 - rare occurrence**

8C Narrow-leaved sub-continental steppes: **1 - rare occurrence**

8D Broad-leaved dry grasslands: **1 - rare occurrence**

8E Acidophilous dry grasslands: **1 - rare occurrence**

8F Thermophilous forest fringe vegetation: **2 - optimum**

11 Heathlands and scrub

- 11A Dry lowland to subalpine heathlands: **1 - rare occurrence**
11J Willow galleries of loamy and sandy river banks: **1 - rare occurrence**
11L Tall mesic and xeric shrub: **3 - dominant**
11N Low xeric scrub: **2 - optimum**
11R Scrub and pioneer woodland of forests clearings: **1 - rare occurrence**

12 Forests

- 12B Alluvial forests: **2 - optimum**
12C Oak-hornbeam forests: **2 - optimum**
12D Ravine forests: **2 - optimum**
12E Herb-rich beech forests: **1 - rare occurrence**
12F Limestone beech forests: **1 - rare occurrence**
12G Acidophilous beech forests: **1 - rare occurrence**
12H Peri-Alpidic basiphilous thermophilous oak forests: **2 - optimum**
12I Sub-continental thermophilous oak forests: **2 - optimum**
12J Acidophilous thermophilous oak forests: **2 - optimum**
12K Acidophilous oak forests: **1 - rare occurrence**
12O Peri-Alpidic pine forests: **1 - rare occurrence**
12T Robinia pseudacacia plantations: **2 - optimum**
12U Plantations of broad-leaved non-native trees: **1 - rare occurrence**
12W Pine and larch plantations: **2 - optimum**

Affinity to the forest environment

Affinity to the forest environment in Thermophyticum: **2.1 - taxon occurring both in the forest and open vegetation**

Affinity to the forest environment in Mesophyticum and Oreophyticum: **2.1 - taxon occurring both in the forest and open vegetation**

Distribution and frequency

Floristic zone: **northern temperate, southern temperate, submeridional**

Floristic region: **Europe**

Elevational belt in the Czech Republic: **lowlands, colline belt, submontane belt, montane belt**

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 285

taxon.data.freq_in_quad: 414

Number of habitats with taxon occurrence in the Czech Republic

Number of narrow habitats in which the taxon occurs: **25**

Number of narrow habitats in which the taxon has its optimum: **11**

Number of broad habitats in which the taxon occurs: **3**

Number of broad habitats in which the taxon has its optimum: **3**

Threats and protection

Red List 2017 (national categories): **C4b - data deficient taxon**

Red List 2017 (IUCN categories): **DD - data deficient**

Legal protection: **not protected by law**