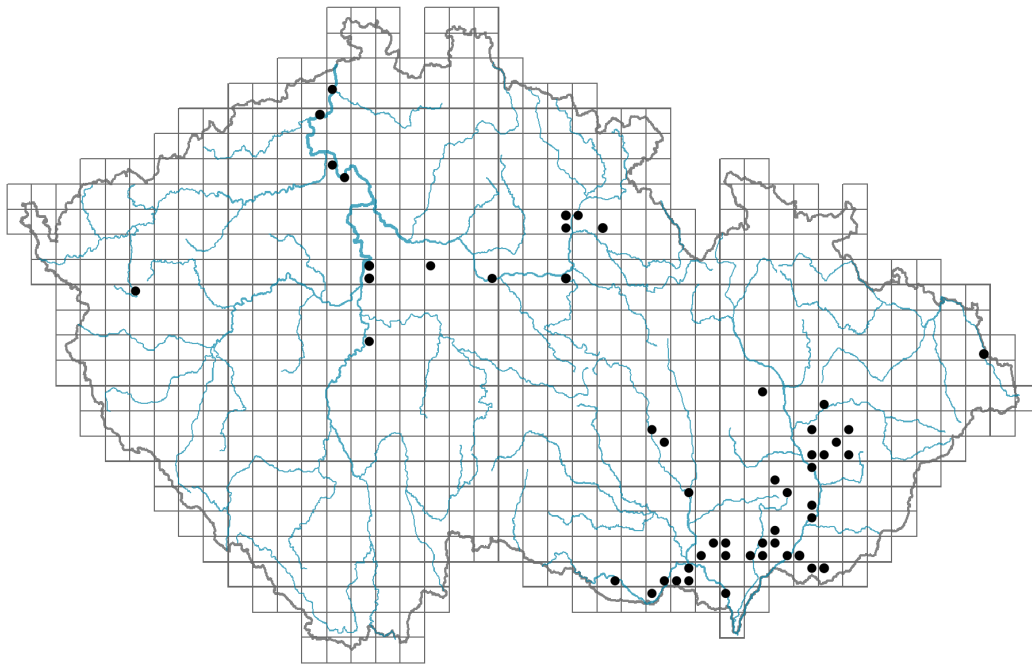


# *Phelipanche ramosa*

## 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]: **0.05-0.4**

Growth form: **clonal herb**

Life form: **therophyte (geophyte)**

## Leaf

Leaf presence and metamorphosis: **leaves reduced to scales**

Leaf shape: **simple - entire**

Stipules: **absent**

Leaf anatomy: **mesomorphic**

## Flower

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

Flower colour: **blue, blue-violet**

Flower symmetry: **zygomorphic**

Perianth type: **calyx and corolla**

Perianth fusion: **fused**

Shape of the sympetalous corolla or syntepalous perianth: **bilabiate**

Calyx fusion: **synsepalous**

Inflorescence type: **spica**

Dicliny: **synoecious**

Generative reproduction type: **autogamy**  
Pollination syndrome: **insect-pollination, selfing**

### **Fruit, seed and dispersal**

Fruit type: **dry fruit - capsule**  
Reproduction type: **only by seed/spores**  
Dispersal unit (diaspore): **seed**  
Dispersal strategy: **Lycopodium (mainly anemochory)**  
Myrmecochory: **non-myrmecochorous (b)**

### **Belowground organs and clonality**

Type of clonal growth organ: **root with adventitious buds**  
Freely dispersible organs of clonal growth: **absent**  
Shoot life span (cyclicity): **monocyclic shoots prevailing**  
Branching type of stem-derived organs of clonal growth: **sympodial**  
Primary root: **absent**  
Position of root buds: **hypocotyl**  
Role of root buds in life-history of a plant: **necessary**  
**Bud bank**  
Number of buds per shoot at the soil surface (root buds excluded): **5**  
Number of buds per shoot at a depth of 0–10 cm (root buds excluded): **5**  
Number of buds per shoot at a depth greater than 10 cm (root buds excluded): **3**  
Size of the belowground bud bank (root buds excluded): **13**  
Depth of the belowground bud bank (root buds excluded) [cm]: **5**  
Number of buds per shoot at the soil surface (root buds included): **5**  
Number of buds per shoot at a depth of 0–10 cm (root buds included): **5**  
Number of buds per shoot at a depth greater than 10 cm (root buds included): **10**  
Size of the belowground bud bank (root buds included): **20**  
Depth of the belowground bud bank (root buds included) [cm]: **9**

### **Trophic mode**

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

### **Taxon origin**

Origin in the Czech Republic: **archaeophyte/neophyte**  
Invasion status: **casual**  
Geographic origin: **Mediterranean**  
Year of the last record: **1990**  
Period of introduction: **Late Middle Ages and Early Modern Period (merged category, 1200-1800)**  
Introduction pathway: **unintentional - agriculture**

## Habitat and sociology

Occurrence in habitats

13 Anthropogenic vegetation

13B Annual vegetation of arable land: **1 - rare occurrence**

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**

Colonization ability

Index of colonization success (ICS): **1**

## Distribution and frequency

Floristic zone: **southern temperate, submeridional, meridional, subtropical**

Floristic region: **Europe, Western Asia, Africa**

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

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 41

taxon.data.freq\_in\_quad: 52

Number of habitats with taxon occurrence in the Czech Republic

Number of narrow habitats in which the taxon occurs: **1**

Number of narrow habitats in which the taxon has its optimum: **0**

Number of broad habitats in which the taxon occurs: **1**

Number of broad habitats in which the taxon has its optimum: **0**

## 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**