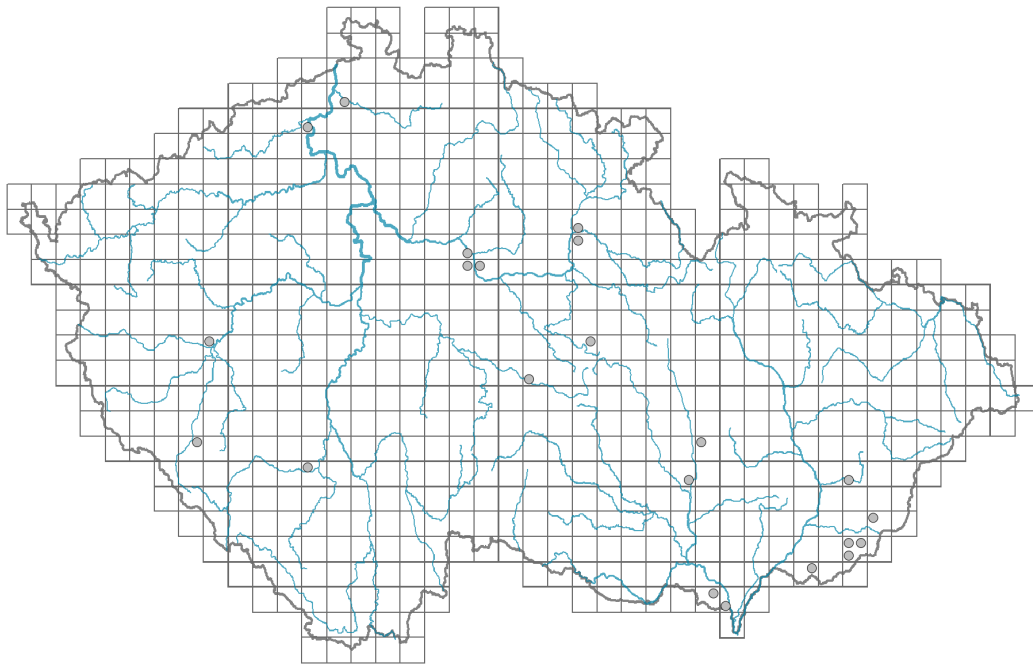


Callistephus chinensis

Distribution



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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]: **0.1-0.9**

Life form: **therophyte**

Life strategy: **R - ruderal**

Leaf

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

Leaf arrangement (phyllotaxis): **alternate**

Leaf shape: **simple - entire**

Stipules: **absent**

Petiole: **present**

Leaf life span: **summer green**

Leaf anatomy: **mesomorphic**

Flower

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

Flower colour: **white, yellow, pink, red-violet, violet, blue**

Flower symmetry: **actinomorphic, zygomorphic**

Perianth type: **calyx reduced, corolla present**

Perianth fusion: **fused**

Shape of the sympetalous corolla or syntepalous perianth: **ligulate, tubular**



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Calyx fusion: **pappus**
 Inflorescence type: **anthodium solitarium**
 Dicliny: **gynomonoecious**
 Generative reproduction type: **facultative autogamy**
 Pollination syndrome: **insect-pollination, geitonogamy**

Fruit, seed and dispersal

Fruit type: **dry fruit - achene/cypsela/samara**
 Fruit colour: **brown**
 Reproduction type: **only by seed/spores**
 Dispersal unit (diaspore): **fruit, infrutescence or its part**
 Dispersal strategy: **Epilobium (mainly anemochory and autochory)**
 Myrmecochory: **probably non-myrmecochorous**

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: **casual**
 Geographic origin: **Asia**
 Year of the first record in the wild: **1872**
 Period of introduction: **Late Modern Period (1800-1950)**
 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

Floristic zone: **northern temperate, southern temperate, submeridional**
 Floristic region: **Eastern Asia**
 Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 20
 taxon.data.freq_in_quad: 22

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)**



List)

Legal protection: **not protected by law**

