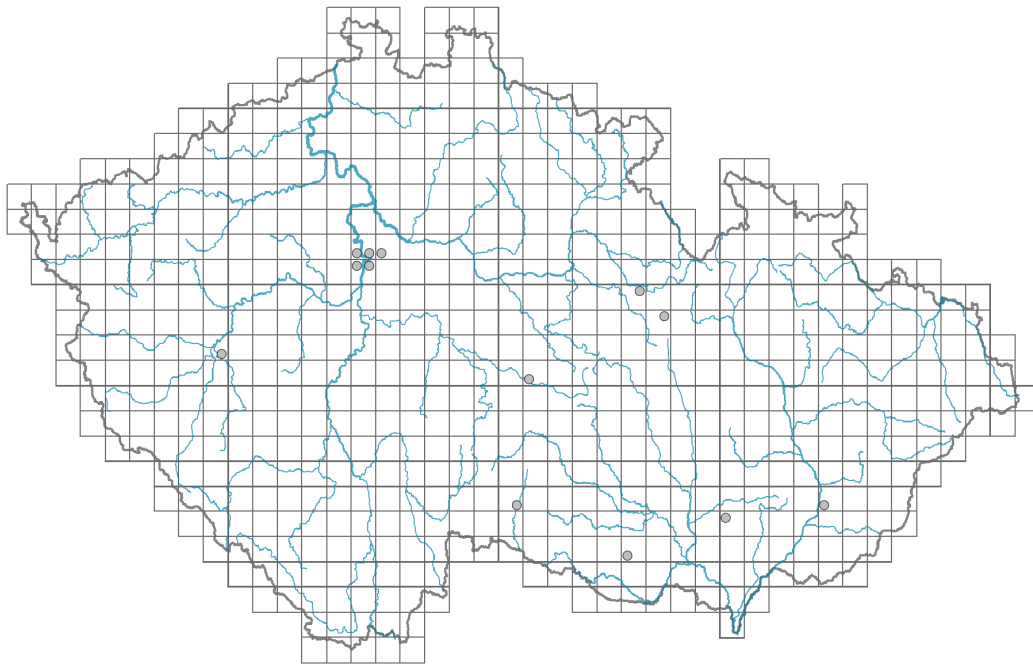# *Glycine max*

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]: **0.3-1**
Growth form: **annual herb**
Life form: **therophyte**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**
Leaf arrangement (phyllotaxis): **alternate**
Leaf shape: **compound – ternate**
Stipules: **present**
Petiole: **present**

Flower

Flowering period [month]: **July–August**
Flower colour: **white, pink, violet**
Flower symmetry: **zygomorphic**
Perianth type: **calyx and corolla**
Perianth fusion: **free**
Calyx fusion: **synsepalous**
Inflorescence type: **racemus**
Generative reproduction type: **autogamy**

Fruit, seed and dispersal

Fruit type: **dry fruit – legume**
Fruit colour: **brown**
Dispersal strategy: **Zea (no dispersal)**
Myrmecochory: **non-myrmecochorous (b)**

Trophic mode

Parasitism and mycoheterotrophy: **autotrophic**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in the Czech Republic: **neophyte**
Invasion status: **casual**
Geographic origin: **anecophyte**
Year of the first record in the wild: **1958**
Period of introduction: **Recent Past (1950-2000)**
Introduction pathway: **intentional – crops**

Habitat and sociology

Occurrence in habitats
13 Anthropogenic vegetation
13A Annual vegetation of ruderal habitats: **2 – optimum**
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**

Distribution and frequency

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 11
taxon.data.freq_in_quad: 13
Number of habitats with taxon occurrence in the Czech Republic
Number of narrow habitats in which the taxon occurs: **2**
Number of narrow habitats in which the taxon has its optimum: **1**
Number of broad habitats in which the taxon occurs: **1**
Number of broad habitats in which the taxon has its optimum: **1**

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**