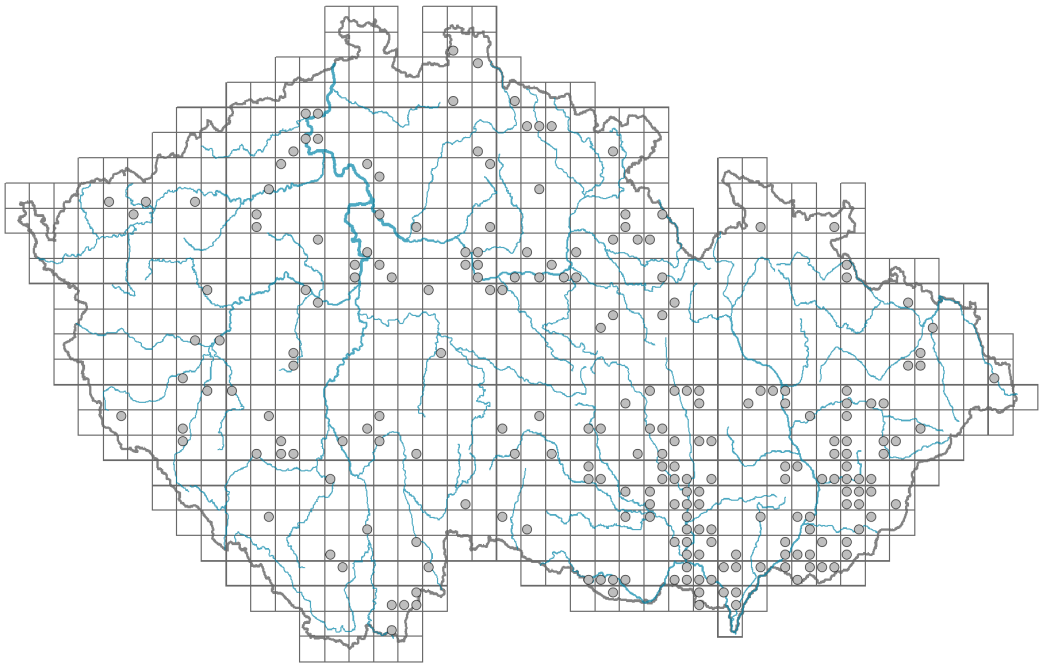
Zea mays

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]: **1–3**
Growth form: **annual herb**
Life form: **therophyte**
Life strategy (Pierce method based on leaf traits): **C**
Life strategy (Pierce method, C-score): **83 %**
Life strategy (Pierce method, S-score): **8.6 %**
Life strategy (Pierce method, R-score): **8.4 %**

Leaf

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

Flower

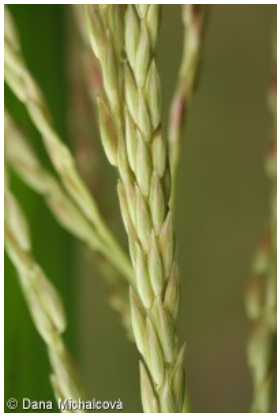
Flowering period [month]: **July–October**
Flower colour: **green**
Perianth type: **reduced**
Perianth fusion: **reduced**

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Inflorescence type: **panicula e spiculis masculis composita, spadix e floribus femineis compositus**
Generative reproduction type: **allogamy**

Fruit, seed and dispersal



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

Trophic mode

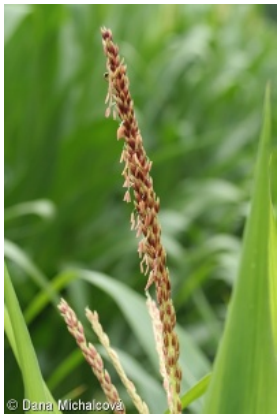
Parasitism and mycoheterotrophy: **autotrophic**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin



Origin in the Czech Republic: **neophyte**
Invasion status: **casual**
Geographic origin: **anecophyte**
Period of introduction: **Early Modern Period (1500–1800)**
Introduction pathway: **intentional – crops**

Habitat and sociology



Occurrence in habitats

13 Anthropogenic vegetation

13A Annual vegetation of ruderal habitats: **1 – rare occurrence**
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: 165
taxon.data.freq_in_quad: 229

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: **0**
Number of broad habitats in which the taxon occurs: **1**
Number of broad habitats in which the taxon has its optimum: **0**

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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**

















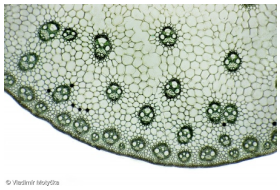




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