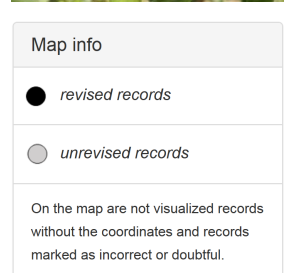
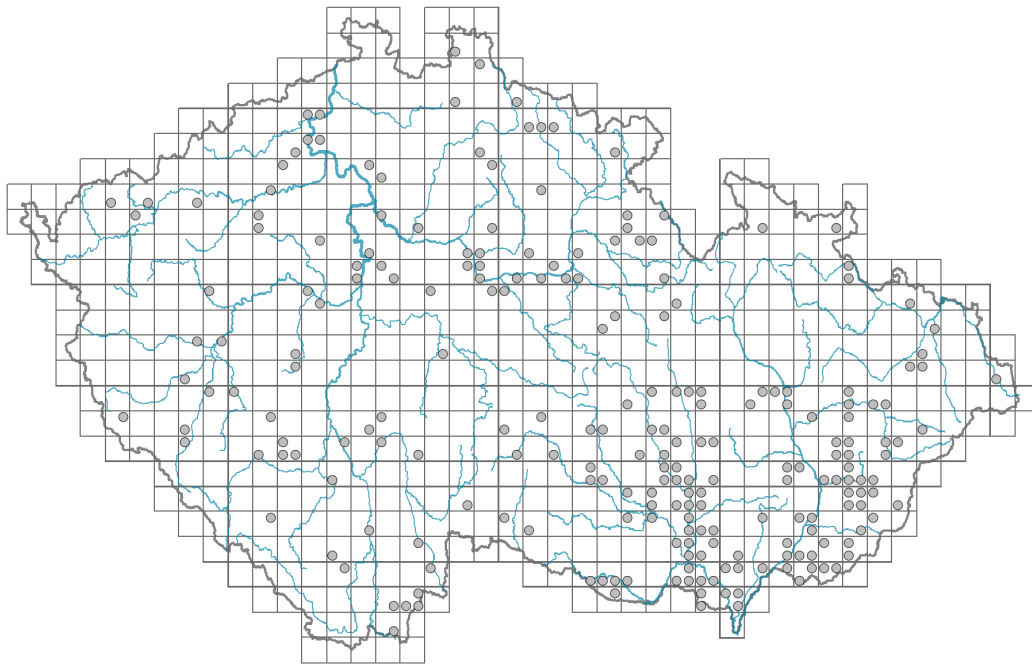


# *Zea mays*

## Distribution



## 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**



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

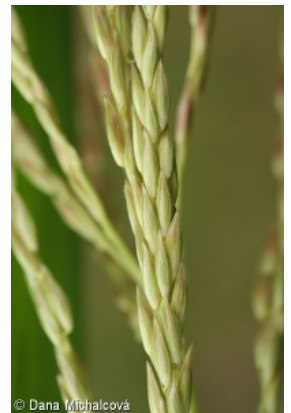
Number of habitats with taxon occurrence in the Czech Republic

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**



## 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**





