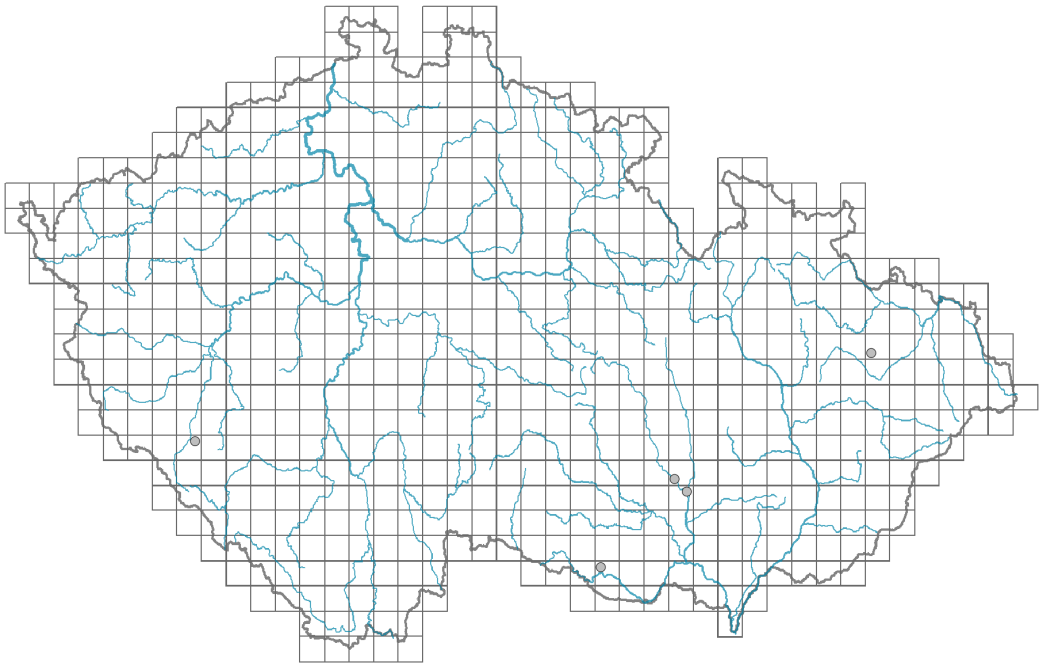
# *Mirabilis jalapa*

## 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]: **0.5–0.8**
Life form: **therophyte (hemicryptophyte)**

### Leaf

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

### Flower

Flower colour: **white, yellow, red**
Flower symmetry: **actinomorphic**
Perianth type: **homochlamydeous**
Perianth fusion: **fused**
Shape of the sympetalous corolla or syntepalous perianth: **funnel-shaped, hypocrateriform**
Inflorescence type: **dichasium**
Generative reproduction type: **mixed mating**

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## Fruit, seed and dispersal




Fruit type: **dry fruit – achene/cypsela/samara**
Fruit colour: **black**
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: **North America, Central America, South America**
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**




## 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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