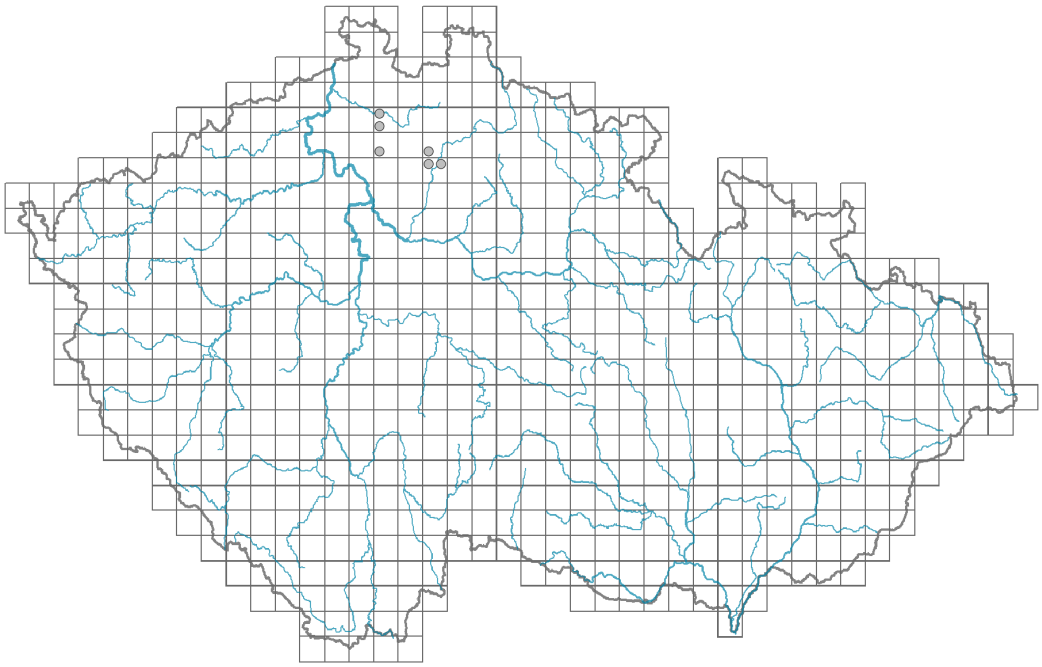
Nasturtium ×sterile

Distribution



Habitus and growth type

Height [m]: **0.3–1**
Life form: **hemicryptophyte**
Life strategy: **CS – competitor/stress-tolerator**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**
Stipules: **absent**
Petiole: **both present and absent**
Leaf life span: **evergreen**
Leaf anatomy: **hydromorphic**

Flower

Flowering period [month]: **June–August**
Flower colour: **white**
Perianth type: **calyx and corolla**
Calyx fusion: **aposepalous**
Inflorescence type: **racemus**
Dicliny: **synoecious**

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Fruit, seed and dispersal

Reproduction type: **mostly vegetatively, rarely by seed/spores**
Dispersal unit (diaspore): **shoot fragment**
Dispersal strategy: **Sparganium (mainly autochory and hydrochory)**

Belowground organs and clonality

Shoot metamorphosis: **stolon**
Storage organ: **stolon**

Trophic mode

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

Taxon origin

Origin in the Czech Republic: **native**

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**

Diagnostic taxon

Diagnostic taxon of associations: **MCE04 *Nasturtietum officinalis***

Dominant taxon

Dominant taxon of associations: **MCE04 *Nasturtietum officinalis***

Distribution and frequency

Elevational belt in the Czech Republic: **lowlands, colline belt**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 4
taxon.data.freq_in_quad: 6

Threats and protection

Red List 2017 (national categories): **C4b – data deficient taxon**
Red List 2017 (IUCN categories): **DD – data deficient**

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