Nasturtium microphyllum

Habitus and growth type

Plant height [m]: **0.33**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **72.1**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.13**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

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

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Water**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **5**
Moisture indicator value: **10**
Reaction indicator value: **6.5**
Nutrient indicator value: **5.5**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.58**

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Disturbance frequency (herb layer): **1.75**
Disturbance severity: **0.29**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0.2**
Grazing pressure: **0.14**
Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OD (PHR) *Phragmito-Magnocaricetea***

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **3**
Continentality amplitude: **3**

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