Nasturtium officinale aggr.

Habitus and growth type

Plant height [m]: **0.6**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **57.16**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.16**
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, Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **5.5**
Moisture indicator value: **10**
Reaction indicator value: **7**
Nutrient indicator value: **7**
Salinity indicator value: **1**

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Habitat and sociology

Broad habitat

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

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