

# *Nasturtium officinale* aggr.

## Habitus and growth type

Plant height [m]: **0.6**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

## Habitat and sociology

### Broad habitat

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