

# *Erucastrum nasturtiifolium*

## Habitus and growth type

Plant height [m]: **0.44**

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **12.22**

## Flower

Flowering period: **February-November**

## Fruit, seed and dispersal

Seed mass [mg]: **0.3**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## 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: **Mesic**

Substrate reaction relationship: **Alkaline**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **6.6**

Moisture indicator value: **4.3**

Reaction indicator value: **7.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.64**

Disturbance frequency (herb layer): **1.42**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.24**

Grazing pressure: **0.23**

Soil disturbance: **0.25**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region\*\*](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality: **4**

Continentality amplitude: **4**