

# *Silene linicola*

## Habitus and growth type

Plant height [m]: **0.43**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **28.18**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **2.42**

## 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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **7.5**

Moisture indicator value: **4**

Reaction indicator value: **7.3**

Nutrient indicator value: **4.7**

Salinity indicator value: **0**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QA \(PAR\) \*Papaveretea rhoeadis\*](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**

## **Distribution**

Continentality: **4**

Continentality amplitude: **2**