

# *Oenothera rosea*

## Habitus and growth type

Plant height [m]: **0.38**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **34.4**

## Flower

Flowering period: **May-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.07**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Neophyte**

## Ecology

Disturbance indicator values

Disturbance frequency: **1.52**

Disturbance frequency (herb layer): **1.53**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.67**

Mowing frequency: **1.05**

Grazing pressure: **0.23**

Soil disturbance: **0.28**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

Broad habitat

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