

# *Oenothera glazioviana*

## Habitus and growth type

Plant height [m]: **0.98**

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

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.21**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.62**

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

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **6.8**

Moisture indicator value: **3.5**

Reaction indicator value: **6.3**

Nutrient indicator value: **4.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.12**

Disturbance frequency (herb layer): **1.67**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.61**

Mowing frequency: **0.55**

Grazing pressure: **0.19**

Soil disturbance: **0.3**

## **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**