Oenothera oakesiana

Habitus and growth type

Plant height [m]: **0.82**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Flower

Flowering period: **June-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.8**
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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **7**
Moisture indicator value: **5**
Reaction indicator value: **5**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.48**
Disturbance frequency (herb layer): **1.49**
Disturbance severity: **0.39**
Disturbance severity (herb layer): **0.38**

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Mowing frequency: **0.09**
Grazing pressure: **0.17**
Soil disturbance: **0.51**

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**

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