Oenothera rubricaulis

Habitus and growth type

Plant height [m]: **1.2**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

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

Disturbance indicator values

Disturbance frequency: **1.75**
Disturbance frequency (herb layer): **1.95**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.53**
Mowing frequency: **0.93**
Grazing pressure: **0.23**
Soil disturbance: **0.35**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality amplitude: **6**

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