Oenothera ammophila

Habitus and growth type

Plant height [m]: **0.66**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.36**

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: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **5**
Moisture indicator value: **4**
Reaction indicator value: **8**
Nutrient indicator value: **5.5**
Salinity indicator value: **2**

Disturbance indicator values

Disturbance frequency: **1.79**
Disturbance frequency (herb layer): **1.79**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.51**
Mowing frequency: **0.32**

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Grazing pressure: **0.28**
Soil disturbance: **0.46**

Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality: **4**
Continentality amplitude: **4**

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