

Oenothera ammophila

Habitus and growth type

Plant height [m]: **0.66**

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

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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**