

# *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<sup>2</sup>/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**