

# *Oenanthe lachenalii*

## Habitus and growth type

Plant height [m]: **0.85**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **14.78**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.15**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **7.3**

Moisture indicator value: **7.8**

Reaction indicator value: **7.5**

Nutrient indicator value: **5.5**

Salinity indicator value: **2.6**

### Disturbance indicator values

Disturbance frequency: **1.67**

Disturbance frequency (herb layer): **1.92**  
Disturbance severity: **0.42**  
Disturbance severity (herb layer): **0.41**  
Mowing frequency: **0.29**  
Grazing pressure: **0.34**  
Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) Molinio-Arrhenatheretea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [R31 Mediterranean tall humid inland grassland](#)

Constant species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Scrub**

## Distribution

Continentality: **3**

Continentality amplitude: **3**