

# *Pulicaria vulgaris*

## Habitus and growth type

Plant height [m]: **0.27**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **28.84**

## Flower

Flowering period: **June-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.11**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.4**

Moisture indicator value: **7.8**

Reaction indicator value: **6.3**

Nutrient indicator value: **6.9**

Salinity indicator value: **0.7**

### Disturbance indicator values

Disturbance frequency: **1.83**

Disturbance frequency (herb layer): **2.04**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.64**

Mowing frequency: **0.37**

Grazing pressure: **0.38**

Soil disturbance: **0.28**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [OC \(ISO\) Isoëto-Nanojuncetea](#), [QI \(BID\) Bidentetea](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Saline vegetation, Sparsely vegetated (incl. rock and scree)**

## **Distribution**

Continentality amplitude: **8**