

# *Galium maritimum*

## Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Fruit, seed and dispersal

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## 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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **8**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **3**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **0.14**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.18**

Mowing frequency: **0.06**

Grazing pressure: **0.26**

Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) Trifolio-Geranietea sanguinei](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**