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**

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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)**

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