

# *Galium humifusum*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.46**

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: **Dry**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **4.8**

Moisture indicator value: **3.8**

### Disturbance indicator values

Disturbance frequency: **1.35**

Disturbance frequency (herb layer): **1.81**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.55**

Mowing frequency: **0.49**

Grazing pressure: **0.3**

Soil disturbance: **0.29**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DB \(FEP\) Festuco-Puccinellietea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#), [N35 Mediterranean and Black Sea soft sea cliff](#), [S94 Semi-desert riparian](#)

**[scrub, U2A Crimean base-rich scree](#)**

Constant species of EUNIS habitats: **[N17 Black Sea coastal dune grassland \(grey dune\)](#)**, **[N35 Mediterranean and Black Sea soft sea cliff](#)**, **[S94 Semi-desert riparian scrub, U2A Crimean base-rich scree](#)**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Saline vegetation, Scrub**