

# ***Galium mollugo* aggr.**

## **Habitus and growth type**

Plant height [m]: **0.95**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **24.81**

## **Flower**

Flowering period: **April-September**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.57**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **7.2**

Temperature indicator value: **5.7**

Moisture indicator value: **4.3**

Reaction indicator value: **6.8**

Salinity indicator value: **0.1**

### **Disturbance indicator values**

Disturbance frequency: **0.71**

Disturbance frequency (herb layer): **1.63**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.42**

Mowing frequency: **0.5**

Grazing pressure: **0.19**

Soil disturbance: **0.25**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R22 Low and medium altitude hay meadow](#)

Constant species of EUNIS habitats: [N1A Atlantic and Baltic coastal dune scrub](#), [N1F Baltic coniferous coastal dune forest](#), [R16 Perennial rocky grassland of Central and South-Eastern Europe](#), [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R1S Heavy-metal grassland in Western and Central Europe](#), [R22 Low and medium altitude hay meadow](#), [R23 Mountain hay meadow](#), [R51 Thermophilous forest fringe of base-rich soils](#), [R52 Forest fringe of acidic nutrient-poor soils](#), [R57 Herbaceous forest clearing vegetation](#), [S24 Subalpine genistoid scrub of the Amphi-Adriatic region](#), [S32 Temperate Rubus scrub](#), [S35 Temperate and submediterranean thorn scrub](#), [S36 Low steppic scrub](#), [S38 Temperate forest clearing scrub](#), [S91 Temperate riparian scrub](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#), [U23 Temperate, lowland to montane siliceous scree](#), [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#), [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**