Galium mollugo aggr.

Habitus and growth type

Plant height [m]: **0.95**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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