Galium palustre aggr.

Habitus and growth type

Plant height [m]: **0.7**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **34.3**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.02**
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: **Wet**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.7**
Temperature indicator value: **5.1**
Moisture indicator value: **8.9**
Reaction indicator value: **5.2**
Nutrient indicator value: **4.3**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.89**

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Disturbance frequency (herb layer): **1.63**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.36**
Mowing frequency: **0.4**
Grazing pressure: **0.21**
Soil disturbance: **0.13**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q53 Tall-sedge bed**, **R35 Moist or wet mesotrophic to eutrophic hay meadow**, **S92 Salix fen scrub**, **T15 Broadleaved swamp forest on non-acid peat**
Constant species of EUNIS habitats: **MA232 Baltic coastal meadow**, **N1H Atlantic and Baltic moist and wet dune slack**, **Q24 Intermediate fen and soft-water spring mire**, **Q42 Extremely rich moss-sedge fen**, **Q51 Tall-helophyte bed**, **Q52 Small-helophyte bed**, **Q53 Tall-sedge bed**, **Q54 Inland saline or brackish helophyte bed**, **R34 Submediterranean moist meadow**, **R35 Moist or wet mesotrophic to eutrophic hay meadow**, **R36 Moist or wet mesotrophic to eutrophic pasture**, **R37 Temperate and boreal moist or wet oligotrophic grassland**, **S92 Salix fen scrub**, **T11 Temperate Salix and Populus riparian forest**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T13 Temperate hardwood riparian forest**, **T15 Broadleaved swamp forest on non-acid peat**, **T16 Broadleaved mire forest on acid peat**

Broad habitat

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

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