Galium spurium

Habitus and growth type

Plant height [m]: **0.74**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.62**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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 reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**
Moisture indicator value: **4.3**
Reaction indicator value: **7.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.28**
Disturbance frequency (herb layer): **1.92**
Disturbance severity: **0.83**
Disturbance severity (herb layer): **0.8**
Mowing frequency: **0.36**
Grazing pressure: **0.14**
Soil disturbance: **0.75**

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Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **7**

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