

# *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**

## 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