

# *Galium rivale*

## Habitus and growth type

Plant height [m]: **0.85**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.39**

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: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.7**

Temperature indicator value: **5.3**

Moisture indicator value: **7.8**

Reaction indicator value: **6**

Nutrient indicator value: **5.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.06**

Disturbance frequency (herb layer): **1.5**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.71**

Grazing pressure: **0.17**

Soil disturbance: **0.13**

## Habitat and sociology

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Synanthropic**