Carex muricata

Habitus and growth type

Plant height [m]: **0.41**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.07**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.9**
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 reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Temperature indicator value: **5.3**
Reaction indicator value: **5.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.23**
Disturbance frequency (herb layer): **1.44**
Disturbance severity: **0.63**
Disturbance severity (herb layer): **0.26**

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Mowing frequency: **0.17**
Grazing pressure: **0.2**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae***, **CL (GER) *Trifolio-Geranietea sanguinei***, **QG (EPI) *Epilobietea angustifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R24 Iberian summer pasture (vallicar)**
Constant species of EUNIS habitats: **R24 Iberian summer pasture (vallicar)**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**

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