Carex cuprina

Habitus and growth type

Plant height [m]: **0.58**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.3**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.07**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.4**
Moisture indicator value: **8.1**
Reaction indicator value: **6.7**
Nutrient indicator value: **5.6**
Salinity indicator value: **1.3**

Disturbance indicator values

Disturbance frequency: **1.1**
Disturbance frequency (herb layer): **1.84**

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Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.57**
Grazing pressure: **0.39**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, OD (PHR) *Phragmito-Magnocaricetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R34 Submediterranean moist meadow**
Constant species of EUNIS habitats: **R34 Submediterranean moist meadow**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Forest**

Distribution

Continentality amplitude: **7**

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