

Carex kitaibeliana

Habitus and growth type

Plant height [m]: **0.23**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

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: **Dystrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **4**

Moisture indicator value: **4**

Reaction indicator value: **6**

Nutrient indicator value: **1**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.34**

Disturbance frequency (herb layer): **1.46**

Disturbance severity: **0.3**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.04**

Grazing pressure: **0.27**

Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CU \(SES\) *Elyno-Seslerietea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines](#)

Constant species of EUNIS habitats: [R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines](#)

Dominant species of EUNIS habitats: [R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**