Alcea biennis

Habitus and growth type

Plant height [m]: **1.13**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.2**
Moisture indicator value: **4.2**
Reaction indicator value: **6.6**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.2**
Disturbance frequency (herb layer): **1.8**
Disturbance severity: **0.73**
Disturbance severity (herb layer): **0.69**
Mowing frequency: **0.94**
Grazing pressure: **0.18**
Soil disturbance: **0.24**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T25 Phoenix theophrasti vegetation**

Broad habitat

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

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