Hyoscyamus albus

Habitus and growth type

Plant height [m]: **0.39**
Life span: **Annual, Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte, Therophyte**

Flower

Flowering period: **January-December**

Fruit, seed and dispersal

Seed mass [mg]: **0.52**
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: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **8.6**
Moisture indicator value: **3.3**
Reaction indicator value: **7.7**
Nutrient indicator value: **8.5**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **1.35**
Disturbance frequency (herb layer): **1.5**
Disturbance severity: **0.81**
Disturbance severity (herb layer): **0.8**

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Mowing frequency: **0.83**
Grazing pressure: **0.14**
Soil disturbance: **0.59**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QB (SIS) *Sisymbrietea***

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Sparsely vegetated (incl. rock and scree), Synanthropic**

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