

Hyoscyamus aureus

Habitus and growth type

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.15**

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

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **11**

Reaction indicator value: **9**

Nutrient indicator value: **9**

Salinity indicator value: **1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**KD \(CYM\) Cymbalario-Parietarietea diffusae**](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**