

Anchusa gmelinii

Habitus and growth type

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

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

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: **Mesic**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5**

Moisture indicator value: **4.8**

Disturbance indicator values

Disturbance frequency: **1.85**

Disturbance frequency (herb layer): **1.85**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.6**

Grazing pressure: **0.15**

Soil disturbance: **0.5**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) Koelerio-Corynephoretea canescentis](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R11 Pannonian and Pontic sandy steppe](#)

Broad habitat

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