Sambucus ebulus

Habitus and growth type

Plant height [m]:
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.17**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **58.6**
Dispersal mode: **Endozoochory**
Dispersal distance class: **6**

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**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Reaction indicator value: **7.8**
Nutrient indicator value: **7**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.78**
Disturbance frequency (herb layer): **1.47**
Disturbance severity: **0.7**

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Disturbance severity (herb layer): **0.59**
Mowing frequency: **0.54**
Grazing pressure: **0.19**
Soil disturbance: **0.28**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QG (EPI) *Epilobietea angustifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R57 Herbaceous forest clearing vegetation**
Constant species of EUNIS habitats: **R57 Herbaceous forest clearing vegetation**
Dominant species of EUNIS habitats: **R57 Herbaceous forest clearing vegetation**

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **4**

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