Sambucus racemosa

Habitus and growth type

Plant height [m]: **2.95**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **28.75**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **38.89**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.9**
Temperature indicator value: **4**
Moisture indicator value: **5.2**
Reaction indicator value: **5**
Nutrient indicator value: **7.2**
Salinity indicator value: **0**

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Disturbance indicator values

Disturbance frequency: **0.07**
Disturbance frequency (herb layer): **1.34**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.17**
Mowing frequency: **0.02**
Grazing pressure: **0.19**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CF (ROB) *Robinietea*, CR (VIR) *Betulo carpaticae-Alnetea viridis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S38 Temperate forest clearing scrub, T32 Temperate mountain Abies forest**
Constant species of EUNIS habitats: **S38 Temperate forest clearing scrub, T32 Temperate mountain Abies forest**
Dominant species of EUNIS habitats: **S38 Temperate forest clearing scrub**

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Synanthropic**

Distribution

Continentality: **5**
Continentality amplitude: **3**

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