# *Styrax officinalis*

### Habitus and growth type

Plant height [m]: **4.75**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

### Flower

Flowering period: **March-May**

### Fruit, seed and dispersal

Seed mass [mg]: **411.55**
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 reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **9**
Reaction indicator value: **6.7**
Nutrient indicator value: **3.7**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **0.08**
Disturbance frequency (herb layer): **1.37**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.17**
Mowing frequency: **0**
Grazing pressure: **0.25**

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Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T38 Mediterranean montane Cedrus forest**, **T3A Mediterranean lowland to submontane Pinus forest**

### Broad habitat

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

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