Syringa vulgaris

Habitus and growth type

Plant height [m]: **4.3**
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]: **13.36**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **5.49**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **4, 7**

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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Temperature indicator value: **6.9**
Moisture indicator value: **4.9**
Reaction indicator value: **6.4**
Nutrient indicator value: **4.8**
Salinity indicator value: **0**

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Disturbance indicator values

Disturbance frequency: **0.23**
Disturbance frequency (herb layer): **1.39**
Disturbance severity: **0.62**
Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.07**
Grazing pressure: **0.22**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**

Broad habitat

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

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