

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 [mm²/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**

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 Amphiadriatic region](#)

Broad habitat

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