Philadelphus coronarius

Habitus and growth type

Plant height [m]: **2.58**
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**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.09**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **7**
Moisture indicator value: **4**
Reaction indicator value: **7**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.04**
Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.71**
Disturbance severity (herb layer): **0.14**
Mowing frequency: **0**
Grazing pressure: **0.18**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

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

Broad habitat

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

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