Spiraea hypericifolia

Habitus and growth type

Plant height [m]: **1.25**
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]: **14.3**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.05**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **5.8**
Moisture indicator value: **3.3**
Reaction indicator value: **7.7**
Nutrient indicator value: **1.7**
Salinity indicator value: **0**

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Disturbance indicator values

Disturbance frequency: **0.39**
Disturbance frequency (herb layer): **1.34**
Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.29**
Mowing frequency: **0.19**
Grazing pressure: **0.33**
Soil disturbance: **0.13**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Scrub**

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