

# *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<sup>2</sup>/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**

## 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**