Spiraea chamaedryfolia

Habitus and growth type

Plant height [m]: **1.23**
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-July**

Fruit, seed and dispersal

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

Ellenberg-type indicator values

Light indicator value: **6**
Temperature indicator value: **6.2**
Moisture indicator value: **4**
Reaction indicator value: **7**
Nutrient indicator value: **4.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.09**

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Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.15**
Mowing frequency: **0.01**
Grazing pressure: **0.19**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae*, CD (RHA) *Crataego-Prunetea*, CS (MUL) *Mulgedio-Aconitetea***

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Alpine-subalpine and arctic grassland, Scrub, Forest**

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