Myrica gale

Habitus and growth type

Plant height [m]: **1.61**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/mg]: **11.56**

Fruit, seed and dispersal

Seed mass [mg]: **1.35**
Dispersal mode: **Endozoochory, Anthropochory**
Dispersal distance class: **6, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with frankia**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **6.5**
Moisture indicator value: **9**
Reaction indicator value: **2.7**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.87**
Disturbance frequency (herb layer): **1.27**
Disturbance severity: **0.3**
Disturbance severity (herb layer): **0.14**

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Mowing frequency: **0.12**
Grazing pressure: **0.16**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **IA (ALN) *Alnetea glutinosae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q12 Blanket bog**, **Q21 Oceanic valley mire**, **S92 Salix fen scrub**
Constant species of EUNIS habitats: **Q12 Blanket bog**, **Q21 Oceanic valley mire**, **S92 Salix fen scrub**
Dominant species of EUNIS habitats: **S92 Salix fen scrub**

Broad habitat

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

Distribution

Continentality: **2**
Continentality amplitude: **2**

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