

# *Myrica gale*

## Habitus and growth type

Plant height [m]: **1.61**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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: [S92 \*Salix fen scrub\*](#)

Constant species of EUNIS habitats: [Q12 \*Blanket bog\*](#), [Q21 \*Oceanic valley mire\*](#), [S92 \*Salix fen scrub\*](#)

### Broad habitat

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

## Distribution

Continentality: **2**

Continentality amplitude: **2**