Salix arbuscula

Habitus and growth type

Plant height [m]: **0.7**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Fruit, seed and dispersal

Seed mass [mg]: **0.07**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Moisture indicator value: **6**
Reaction indicator value: **7**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.31**
Disturbance frequency (herb layer): **1.74**
Disturbance severity: **0.23**
Disturbance severity (herb layer): **0.2**
Mowing frequency: **0.18**
Grazing pressure: **0.12**
Soil disturbance: **0.03**

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Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q45 Arctic-alpine rich fen**, **T3H Larix light taiga**

Constant species of EUNIS habitats: **Q45 Arctic-alpine rich fen**, **T3H Larix light taiga**

Broad habitat

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

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