Bryonia dioica

Habitus and growth type

Plant height [m]: **2.57**
Life span: **Perennial**
Life form: **Hemicryptophyte, Herbaceous liana**

Leaf

Specific leaf area [mm^2/mg]: **28.62**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **111.33**
Dispersal mode: **Endozoochory**
Dispersal distance class: **6**

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: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **6.6**
Moisture indicator value: **5.9**
Reaction indicator value: **7.6**
Nutrient indicator value: **6.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.39**

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Disturbance frequency (herb layer): **1.29**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0.07**
Grazing pressure: **0.21**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **HA (POP) *Alno glutinosae-Populetea albae*, QG (EPI) *Epilobietea angustifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T1G Alnus cordata forest**
Constant species of EUNIS habitats: **T1G Alnus cordata forest**

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Synanthropic**

Distribution

Continentality: **3**
Continentality amplitude: **3**

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