Cornus sanguinea

Habitus and growth type

Plant height [m]: **3.72**
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**
Specific leaf area [mm^2/mg]: **22.34**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **109.71**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Reaction indicator value: **7.5**
Nutrient indicator value: **4.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.12**

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Disturbance frequency (herb layer): **1.34**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.19**
Mowing frequency: **0.03**
Grazing pressure: **0.2**
Soil disturbance: **0.1**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S35 Temperate and submediterranean thorn scrub**, **S37 Corylus avellana scrub**, **T11 Temperate Salix and Populus riparian forest**, **T13 Temperate hardwood riparian forest**, **T19 Temperate and submediterranean thermophilous deciduous forest**, **T1E Carpinus and Quercus mesic deciduous forest**
Constant species of EUNIS habitats: **S35 Temperate and submediterranean thorn scrub**, **S37 Corylus avellana scrub**, **S38 Temperate forest clearing scrub**, **S53 Spartium junceum scrub**, **T11 Temperate Salix and Populus riparian forest**, **T13 Temperate hardwood riparian forest**, **T19 Temperate and submediterranean thermophilous deciduous forest**, **T1A Mediterranean thermophilous deciduous forest**, **T1E Carpinus and Quercus mesic deciduous forest**, **T1F Ravine forest**, **T1G Alnus cordata forest**, **T1H Broadleaved deciduous plantation of non site-native trees**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**, **T3C Taxus baccata forest**
Dominant species of EUNIS habitats: **S35 Temperate and submediterranean thorn scrub**

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **5**

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