

# *Cornus alba*

## Habitus and growth type

Plant height [m]:

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**

## Fruit, seed and dispersal

Seed mass [mg]:

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: **Wet**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **5.1**

Moisture indicator value: **7.5**

Disturbance indicator values

Disturbance frequency: **0.22**

Disturbance frequency (herb layer): **1.44**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.03**

Grazing pressure: **0.19**

Soil disturbance: **0.13**

## **Distribution**

Continentality: **6**

Continentality amplitude: **5**