

# *Corylus colurna*

## Habitus and growth type

Plant height [m]: **16.97**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

## Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]:

Dispersal mode: **Dyszoochory, Anthropochory**

Dispersal distance class: **6, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **native**

## Ecology

Ellenberg-type indicator values

Light indicator value: **5.3**

Temperature indicator value: **6.7**

Moisture indicator value: **4.6**

Disturbance indicator values

Disturbance frequency: **0.04**

Disturbance frequency (herb layer): **1.33**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.13**

Mowing frequency: **0.02**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetea sylvaticae\*](#),  
[CB \(PUB\) \*Quercetea pubescentis\*](#)

### Broad habitat

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