

Crataegus pentagyna

Habitus and growth type

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]: **22.06**

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**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **5.5**

Moisture indicator value: **6**

Disturbance indicator values

Disturbance frequency: **0.1**

Disturbance frequency (herb layer): **1.37**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.18**

Mowing frequency: **0.03**

Grazing pressure: **0.21**

Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) Carpino-Fagetetea sylvaticae](#)

Broad habitat

Occurrence in broad habitats: **Forest**