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

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Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae***

Broad habitat

Occurrence in broad habitats: **Forest**

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