

Malus dasyphylla

Habitus and growth type

Plant height [m]: **5.87**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Dispersal mode: **Endozoochory, 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: **archeophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **7**

Moisture indicator value: **5**

Reaction indicator value: **5**

Nutrient indicator value: **5**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CD \(RHA\) Crataego-Prunetea](#)

Broad habitat

Occurrence in broad habitats: **Scrub**