

Sorbus umbellata

Habitus and growth type

Plant height [m]: **7.06**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **235.82**

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: **Dry**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **9**

Moisture indicator value: **4**

Reaction indicator value: **8**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.05**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0**

Grazing pressure: **0.21**

Soil disturbance: **0.1**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [T38 Mediterranean montane Cedrus forest](#)

Broad habitat

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