

Sorbus aria aggr.

Habitus and growth type

Plant height [m]: **9.5**

Life span: **Perennial**

Life form: **Phanerophyte, Tree, Shrub**

Spinescence: **not spinescent**

Leaf

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

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

Specific leaf area [mm²/mg]: **16.06**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **334.49**

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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**

Temperature indicator value: **6**

Moisture indicator value: **3.9**

Reaction indicator value: **7.2**

Nutrient indicator value: **2.9**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.05**

Disturbance frequency (herb layer): **1.27**

Disturbance severity: **0.68**

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

Mowing frequency: **0.01**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#), [T3C Taxus baccata forest](#)

Constant species of EUNIS habitats: [S24 Subalpine genistoid scrub of the Amphiadriatic region](#), [S52 Submediterranean pseudomaquis](#), [T17 Fagus forest on non-acid soils](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1D Southern European mountain Betula and Populus tremula forest on mineral soils](#), [T1F Ravine forest](#), [T32 Temperate mountain Abies forest](#), [T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest](#), [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#), [T37 Mediterranean montane Pinus sylvestris-Pinus nigra forest](#), [T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest](#), [T3C Taxus baccata forest](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**

Distribution

Continentality: **3**

Continentality amplitude: **3**