Amelanchier ovalis

Habitus and growth type

Plant height [m]: **2.17**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**
Spinescence: **not spinescent**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Specific leaf area [mm^2/mg]: **11.32**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **197.45**
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: **7.5**
Moisture indicator value: **3.4**
Reaction indicator value: **8.1**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.16**
Disturbance frequency (herb layer): **1.22**
Disturbance severity: **0.63**
Disturbance severity (herb layer): **0.17**
Mowing frequency: **0.04**
Grazing pressure: **0.23**
Soil disturbance: **0.11**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S52 Submediterranean pseudomaquis**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**
Constant species of EUNIS habitats: **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**, **S52 Submediterranean pseudomaquis**, **T1A Mediterranean thermophilous deciduous forest**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**, **T37 Mediterranean montane Pinus sylvestris-Pinus nigra forest**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **4**
Continentality amplitude: **4**

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