

Acer opalus aggr.

Habitus and growth type

Plant height [m]:

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/mg]: **17.96**

Flower

Flowering period: **March-April**

Fruit, seed and dispersal

Seed mass [mg]: **68.55**

Dispersal mode: **Anemochory**

Dispersal distance class: **4**

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: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Moisture indicator value: **4.3**

Reaction indicator value: **7.2**

Nutrient indicator value: **5.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.03**

Disturbance frequency (herb layer): **1.3**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.12**

Mowing frequency: **0**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [T1G Alnus cordata forest](#), [T3C Taxus baccata forest](#)

Constant species of EUNIS habitats: [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1G Alnus cordata forest](#), [T33 Mediterranean mountain Abies forest](#), [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#), [T3C Taxus baccata forest](#)

Broad habitat

Occurrence in broad habitats: **Forest**