Quercus

Habitus and growth type

Plant height [m]: **20.85**
Life span: **Perennial**
Life form: **Phanerophyte, Tree, Shrub**
Spinescence: **spinescent**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **10.62**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **2856.63**

Trophic mode

Carnivory: **non-carnivorous**

Taxon origin

Origin in Europe: **native, neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry, Mesic**
Substrate reaction relationship: **Acidic, Slightly acidic to near-neutral, Alkaline**
Nutrient relationship: **Oligotrophic, Mesotrophic**
Salinity relationship: **Non-saline, Slightly saline or brackish**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **T3F Dark taiga**, **T3G Pinus sylvestris light taiga**
Constant species of EUNIS habitats: **T3F Dark taiga**

Broad habitat

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

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