Quercus petraea aggr.

Habitus and growth type

Plant height [m]:
Life span: **Perennial**
Life form: **Phanerophyte, Tree**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **12.58**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **1638.42**

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, Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6**
Temperature indicator value: **6**
Moisture indicator value: **5**
Reaction indicator value: **5**
Nutrient indicator value: **4**
Salinity indicator value: **0**

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Habitat and sociology

Broad habitat

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

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