Lycium barbarum

Habitus and growth type

Plant height [m]: **1.89**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **14.25**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **425.85**
Dispersal mode: **Endozoochory, Anthropochory**
Dispersal distance class: **6, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **7**
Moisture indicator value: **4.8**
Reaction indicator value: **6.5**
Nutrient indicator value: **4.7**
Salinity indicator value: **0.2**

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Disturbance indicator values

Disturbance frequency: **0.78**
Disturbance frequency (herb layer): **1.46**
Disturbance severity: **0.73**
Disturbance severity (herb layer): **0.58**
Mowing frequency: **0.46**
Grazing pressure: **0.19**
Soil disturbance: **0.32**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FK (PEG) *Pegano harmalae-Salsoletea vermiculatae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1E Black Sea broad-leaved coastal dune forest**

Broad habitat

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

Distribution

Continentality: **8**
Continentality amplitude: **3**

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