

Lycium europaeum

Habitus and growth type

Plant height [m]: **2.5**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **spinescent**

Flower

Flowering period: **March-September**

Fruit, seed and dispersal

Seed mass [mg]: **1.76**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.7**

Temperature indicator value: **8.3**

Moisture indicator value: **4**

Reaction indicator value: **5.5**

Nutrient indicator value: **6**

Salinity indicator value: **0**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FK \(PEG\) *Pegano harmalae*](#)

Salsoletea vermiculatae

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Scrub, Sparsely vegetated (incl. rock and scree)**