

# *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\*\*\*](#)

**[Salsotea vermiculatae](#)**

Broad habitat

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