

Linum narbonense

Habitus and growth type

Plant height [m]: **0.5**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/mg]: **8.33**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.56**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.7**

Moisture indicator value: **4**

Reaction indicator value: **7.3**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.5**

Disturbance frequency (herb layer): **1.6**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.32**
Mowing frequency: **0.24**
Grazing pressure: **0.36**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **[FF \(LYG\) *Lygeo sparti-Stipetea tenacissimae*](#), **[FP \(ONO\) *Festuco hystricis-Ononidetea striatae*](#)****

EUNIS habitat

Diagnostic species of EUNIS habitats: **[S61 Western basiphilous garrigue](#)**

Constant species of EUNIS habitats: **[S61 Western basiphilous garrigue](#)**

Broad habitat

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