

Prunus spinosa

Habitus and growth type

Plant height [m]: **2.36**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **spinescent**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

Specific leaf area [mm²/mg]: **12.74**

Flower

Flowering period: **February-April**

Fruit, seed and dispersal

Seed mass [mg]: **800.53**

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: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Alkaline**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.2**

Moisture indicator value: **4**

Reaction indicator value: **6.4**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.23**

Disturbance frequency (herb layer): **1.33**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.09**

Grazing pressure: **0.22**

Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CD \(RHA\) *Crataego-Prunetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S35 Temperate and submediterranean thorn scrub](#), [S37 *Corylus avellana* scrub](#), [S53 *Spartium junceum* scrub](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#)

Constant species of EUNIS habitats: [R51 Thermophilous forest fringe of base-rich soils](#), [S35 Temperate and submediterranean thorn scrub](#), [S36 Low steppic scrub](#), [S37 *Corylus avellana* scrub](#), [S38 Temperate forest clearing scrub](#), [S52 Submediterranean pseudomaquis](#), [S53 *Spartium junceum* scrub](#), [T13 Temperate hardwood riparian forest](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1A Mediterranean thermophilous deciduous forest](#), [T1E *Carpinus* and *Quercus* mesic deciduous forest](#), [T1H Broadleaved deciduous plantation of non site-native trees](#)

Dominant species of EUNIS habitats: [S35 Temperate and submediterranean thorn scrub](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**

Distribution

Continentality amplitude: **6**