

# *Prunus fruticosa*

## Habitus and growth type

Plant height [m]: **0.9**

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**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **349.35**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **7.1**

Moisture indicator value: **3.3**

Reaction indicator value: **8**

Nutrient indicator value: **3.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.55**  
Disturbance frequency (herb layer): **1.42**  
Disturbance severity: **0.49**  
Disturbance severity (herb layer): **0.3**  
Mowing frequency: **0.16**  
Grazing pressure: **0.25**  
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BC \(BRA\) \*Brachypodio pinnati-Betuletea pendulae\*](#), [CD \(RHA\) \*Crataego-Prunetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S36 Low steppic scrub](#)

Constant species of EUNIS habitats: [S36 Low steppic scrub](#)

Dominant species of EUNIS habitats: [S36 Low steppic scrub](#)

### Broad habitat

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

## Distribution

Continentality: **8**

Continentality amplitude: **5**