

# *Caragana frutex*

## Habitus and growth type

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**

## Fruit, seed and dispersal

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

Dispersal distance class: **2**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **5.1**

Moisture indicator value: **4.8**

### Disturbance indicator values

Disturbance frequency: **1.54**

Disturbance frequency (herb layer): **1.75**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.5**

Grazing pressure: **0.37**

Soil disturbance: **0.16**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **BC (BRA) *Brachypodio pinnati*-*Betuletea pendulae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops, 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**