

# *Cytisus ruthenicus*

## Habitus and growth type

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Fruit, seed and dispersal

Seed mass [mg]:

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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: **7.5**

Temperature indicator value: **4.8**

Moisture indicator value: **5.5**

Disturbance indicator values

Disturbance frequency: **0.49**

Disturbance frequency (herb layer): **1.64**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.3**

Grazing pressure: **0.27**

Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **[BC \(BRA\) \*Brachypodio pinnati-Betuletea pendulae\*](#), **[BD \(PYR\) \*Pyrolo-Pinetea sylvestris\*](#), **[CA \(FAG\) \*Carpino-Fagetea sylvatica\*](#), **[DA \(FES\) \*Festuco-Brometea\*](#)********

EUNIS habitat

Diagnostic species of EUNIS habitats: [T3H Larix light taiga](#)

Constant species of EUNIS habitats: [T3H Larix light taiga](#)

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

Broad habitat

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