

Oxytropis carpatica

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

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: **8.5**

Temperature indicator value: **3.3**

Moisture indicator value: **6**

Disturbance indicator values

Disturbance frequency: **1.79**

Disturbance frequency (herb layer): **1.79**

Disturbance severity: **0.3**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0**

Grazing pressure: **0.27**

Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**AB \(KOB\) Carici rupestris-Kobresietea bellardii**](#)

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland**