# *Astrantia carniolica*

### Habitus and growth type

Plant height [m]: **0.34**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Flower

Flowering period: **June-August**

### 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: **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**
Temperature indicator value: **3.5**
Moisture indicator value: **4**
Reaction indicator value: **7**
Nutrient indicator value: **3**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **0.22**
Disturbance frequency (herb layer): **1.24**
Disturbance severity: **0.55**
Disturbance severity (herb layer): **0.19**
Mowing frequency: **0.07**

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Grazing pressure: **0.21**
Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae***

### Broad habitat

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

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