

Polygala amara

Habitus and growth type

Plant height [m]: **0.11**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.12**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

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 reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **4**

Reaction indicator value: **8.2**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.75**

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

Disturbance severity: **0.41**

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

Mowing frequency: **0.19**

Grazing pressure: **0.25**

Soil disturbance: **0.12**

Habitat and sociology

Broad habitat

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

Distribution

Continentality: **5**

Continentality amplitude: **1**