

Rhamnus alpina

Habitus and growth type

Plant height [m]: **1.78**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

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: **4.5**

Moisture indicator value: **3.5**

Reaction indicator value: **8.3**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.15**

Disturbance frequency (herb layer): **1.2**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.16**

Mowing frequency: **0.03**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **4**

Continentality amplitude: **2**