

# ***Lotus corniculatus* aggr.**

## **Habitus and growth type**

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **23.27**

## **Flower**

Flowering period: **March-September**

## **Fruit, seed and dispersal**

Seed mass [mg]: **1.23**

## **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: **Dry, Mesic, Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral, Alkaline**

Nutrient relationship: **Oligotrophic, Mesotrophic**

Salinity relationship: **Non-saline, Slightly saline or brackish**

### **Ellenberg-type indicator values**

Light indicator value: **7**

Temperature indicator value: **5**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **4**

Salinity indicator value: **1**

## **Habitat and sociology**

### **Broad habitat**

Occurrence in broad habitats: **Coastal saltmarsh, Coastal cliff, Wetland, Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Saline vegetation, Heathland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**