

# *Astragalus sect. Hemiphragmium*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **2.96**

## 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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

## Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Sparsely vegetated (incl. rock and scree)**