

# ***Ferula sadleriana***

## **Habitus and growth type**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Fruit, seed and dispersal**

Seed mass [mg]: **10.75**

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: **Dystrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **8**

Temperature indicator value: **8**

Moisture indicator value: **2**

Reaction indicator value: **8**

Nutrient indicator value: **1**

Salinity indicator value: **0**

## **Habitat and sociology**

### **Syntaxon**

Diagnostic species of phytosociological classes: [\*\*DA \(FES\) Festuco-Brometea\*\*](#)

### **Broad habitat**

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