

# *Grindelia squarrosa*

## Habitus and growth type

Plant height [m]: **0.65**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.9**

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **neophyte**

## Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5.5**

Moisture indicator value: **4.8**

Disturbance indicator values

Disturbance frequency: **2.09**

Disturbance frequency (herb layer): **2.09**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.64**

Mowing frequency: **0.6**

Grazing pressure: **0.31**

Soil disturbance: **0.36**