Lomelosia argentea

Habitus and growth type

Plant height [m]: **0.34**
Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **6.5**
Moisture indicator value: **3.1**
Reaction indicator value: **4.5**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.38**
Disturbance frequency (herb layer): **1.88**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.47**

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Grazing pressure: **0.32**
Soil disturbance: **0.25**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune)**, **R11 Pannonian and Pontic sandy steppe**, **S34 Balkan-Anatolian submontane genistoid scrub**

Constant species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune)**, **R11 Pannonian and Pontic sandy steppe**, **S34 Balkan-Anatolian submontane genistoid scrub**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

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