Jacobaea vulgaris

Habitus and growth type

Plant height [m]: **0.59**
Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.39**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.31**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **5.3**
Moisture indicator value: **3.8**
Reaction indicator value: **6.6**
Nutrient indicator value: **5**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.36**

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Disturbance frequency (herb layer): **1.85**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.63**
Grazing pressure: **0.29**
Soil disturbance: **0.32**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1A Atlantic and Baltic coastal dune scrub**, **N34 Atlantic and Baltic soft sea cliff**
Constant species of EUNIS habitats: **N13 Atlantic and Baltic shifting coastal dune**, **N15 Atlantic and Baltic coastal dune grassland (grey dune)**, **N1A Atlantic and Baltic coastal dune scrub**, **N34 Atlantic and Baltic soft sea cliff**, **R24 Iberian summer pasture (vallicar)**, **R65 Continental subsaline alluvial pasture and meadow**
Dominant species of EUNIS habitats: **N34 Atlantic and Baltic soft sea cliff**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Coastal cliff, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Forest**

Distribution

Continentality amplitude: **9**

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