Raphanus sativus

Habitus and growth type

Plant height [m]: **0.38**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **37.06**

Flower

Flowering period: **March-November**

Fruit, seed and dispersal

Seed mass [mg]: **10.7**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Archeophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **7**
Moisture indicator value: **5**
Reaction indicator value: **8**
Nutrient indicator value: **8**
Salinity indicator value: **0**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V12 Mixed crops of market gardens and horticulture**

Broad habitat

Occurrence in broad habitats: **Synanthropic**

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