

Acacia mearnsii

Habitus and growth type

Plant height [m]: **8.56**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Flower

Flowering period: **January-March**

Fruit, seed and dispersal

Seed mass [mg]: **13.51**

Dispersal mode: **Myrmecochory, Anthropochory**

Dispersal distance class: **3, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **sybiosis with rhizobia**

Taxon origin

Origin in Europe: **neophyte**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [T29 Broadleaved evergreen plantation of non site-native trees](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Scrub, Forest**